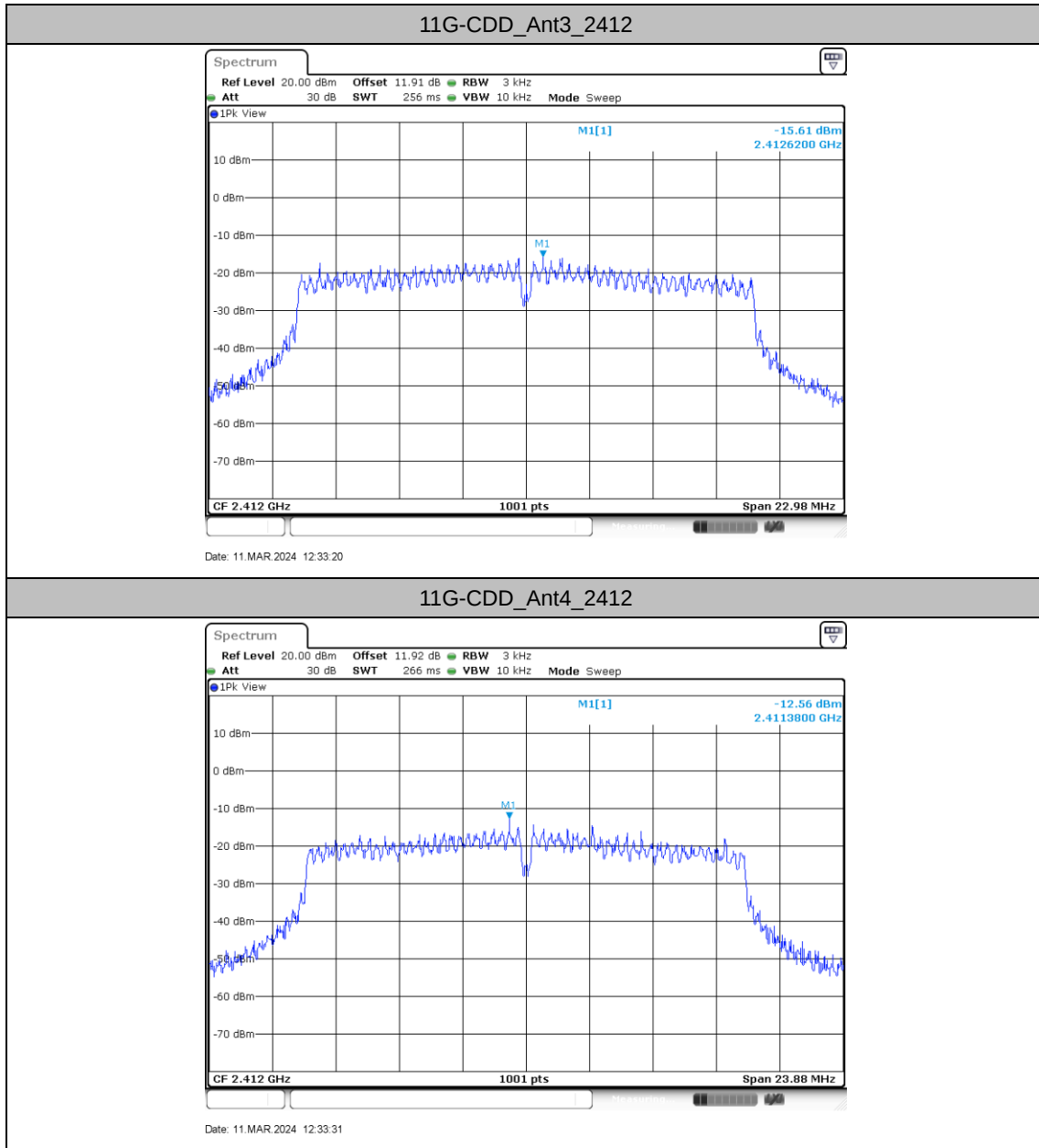
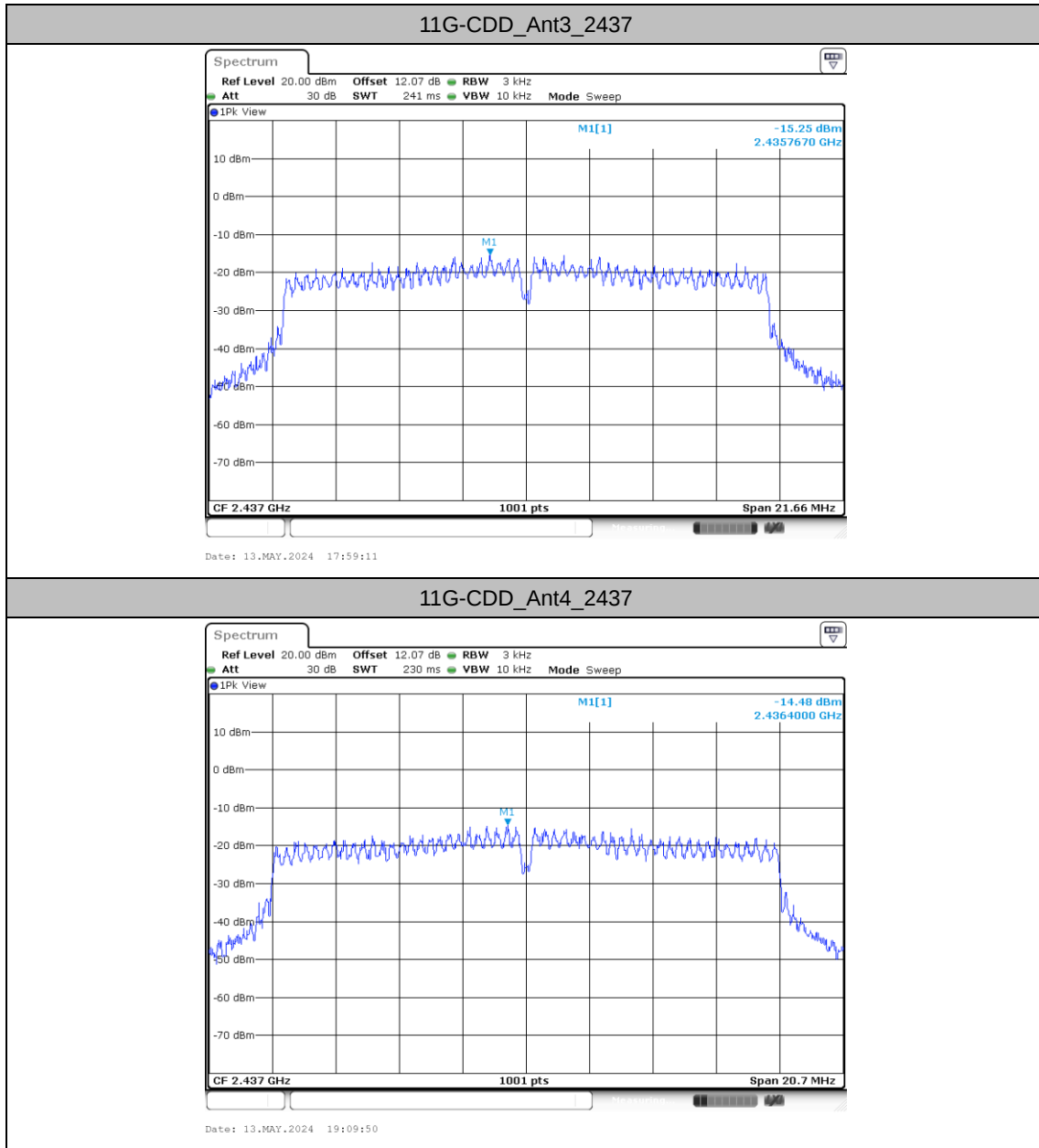
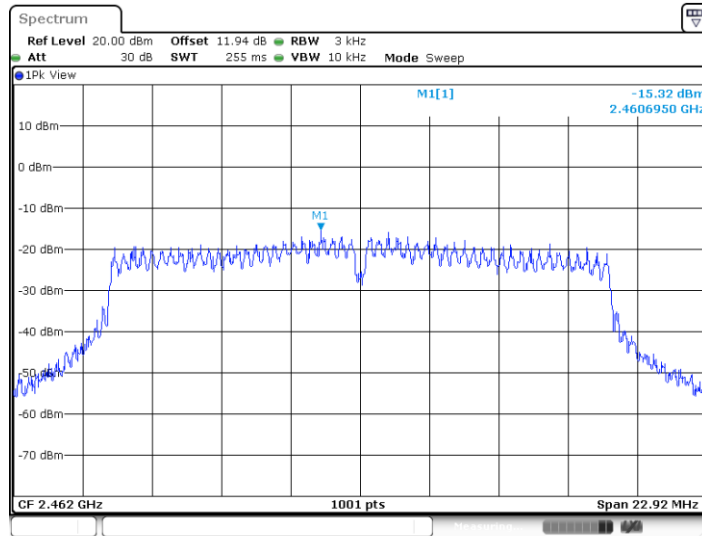






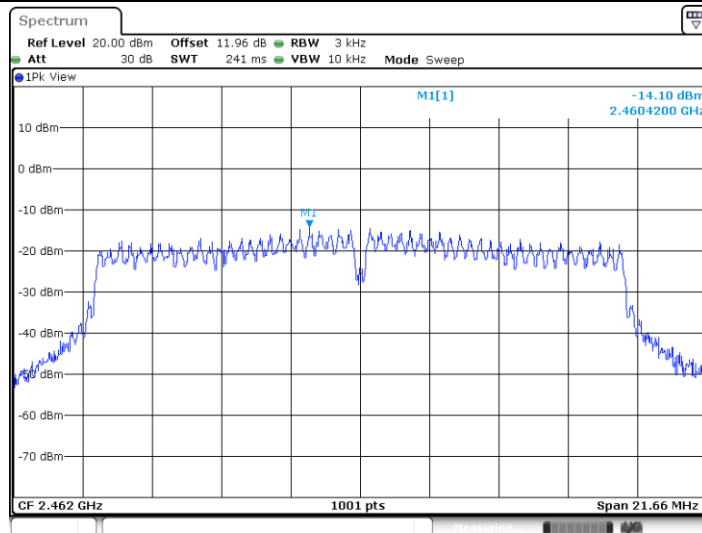


11G-CDD_Ant3_2462

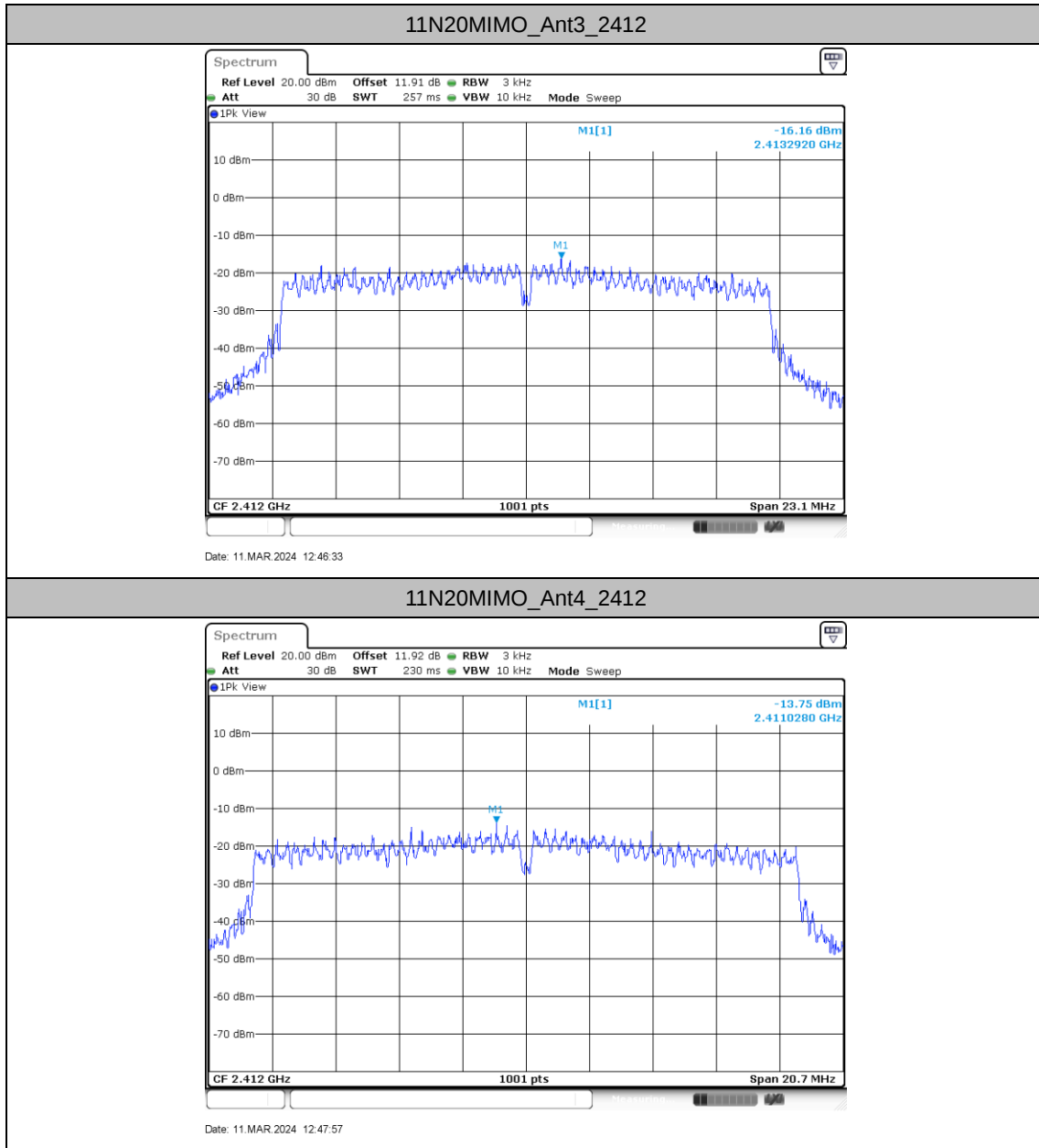


Date: 11.MAR.2024 12:42:46

11G-CDD_Ant4_2462

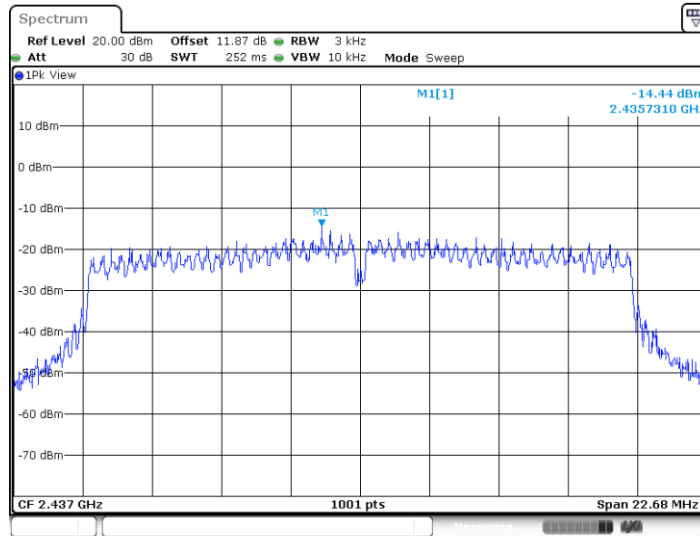


Date: 11.MAR.2024 12:44:45

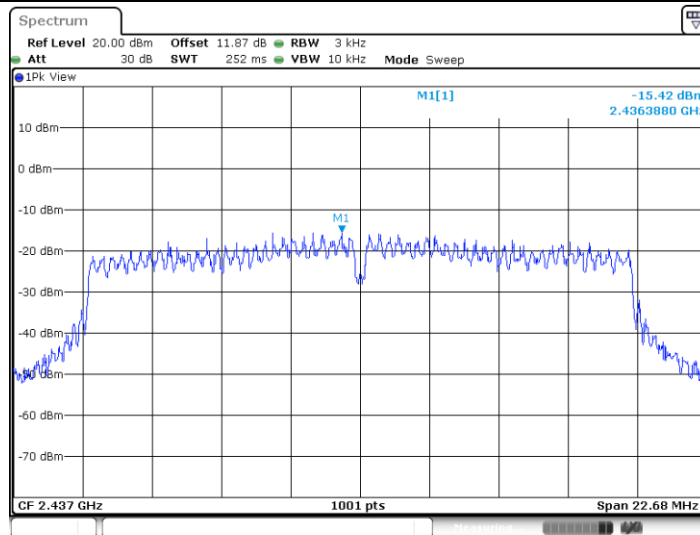


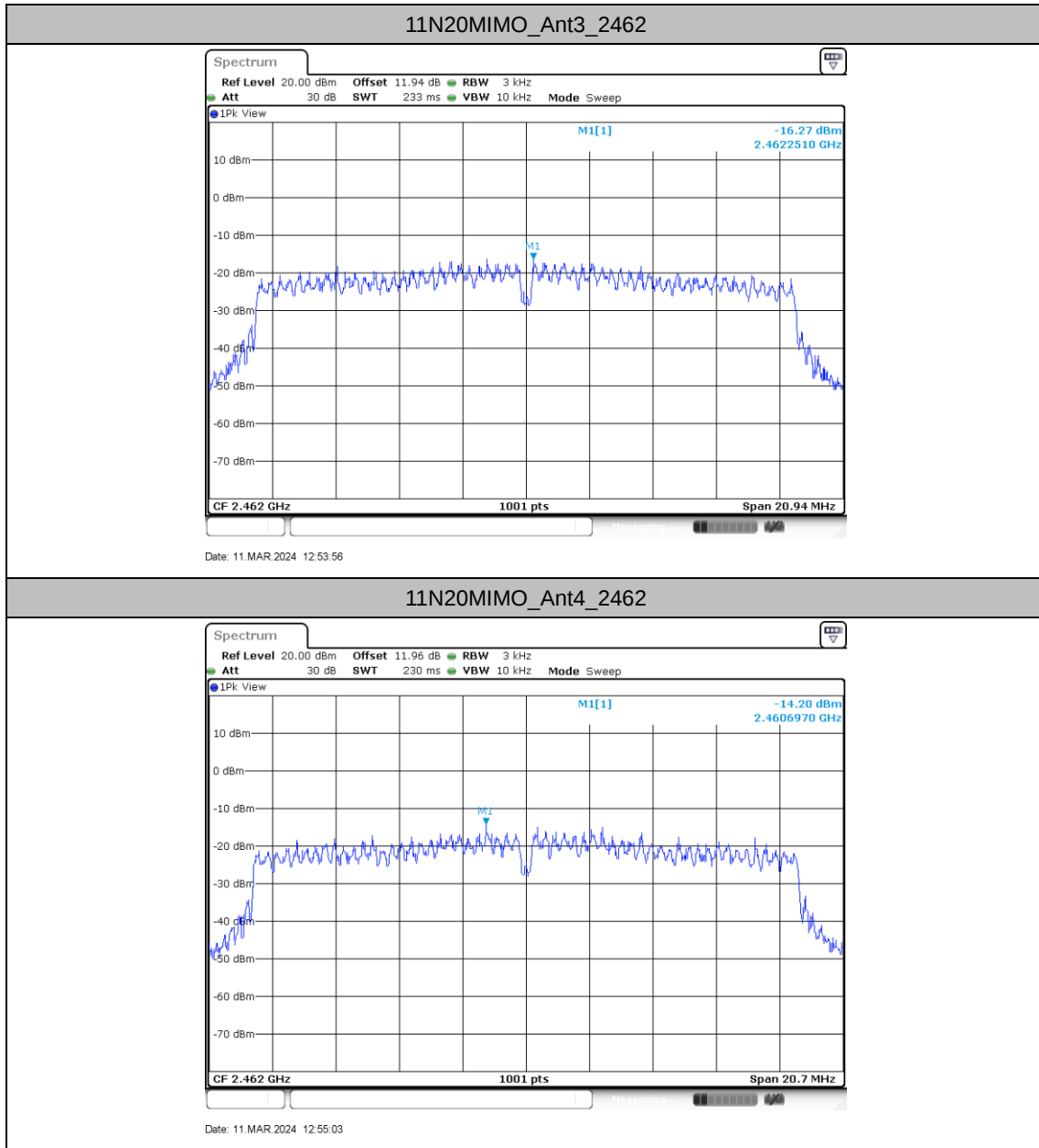


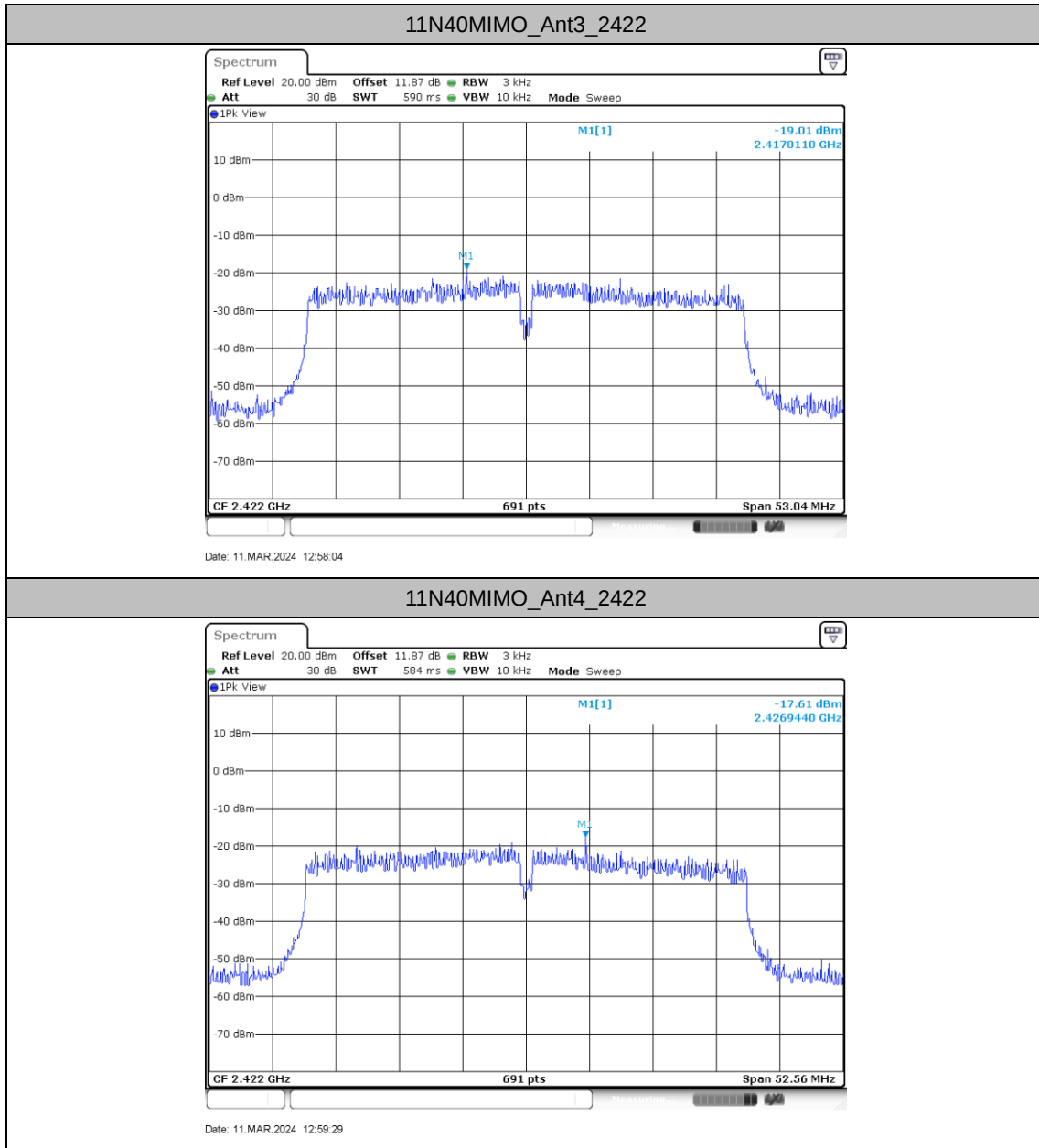
11N20MIMO_Ant3_2437

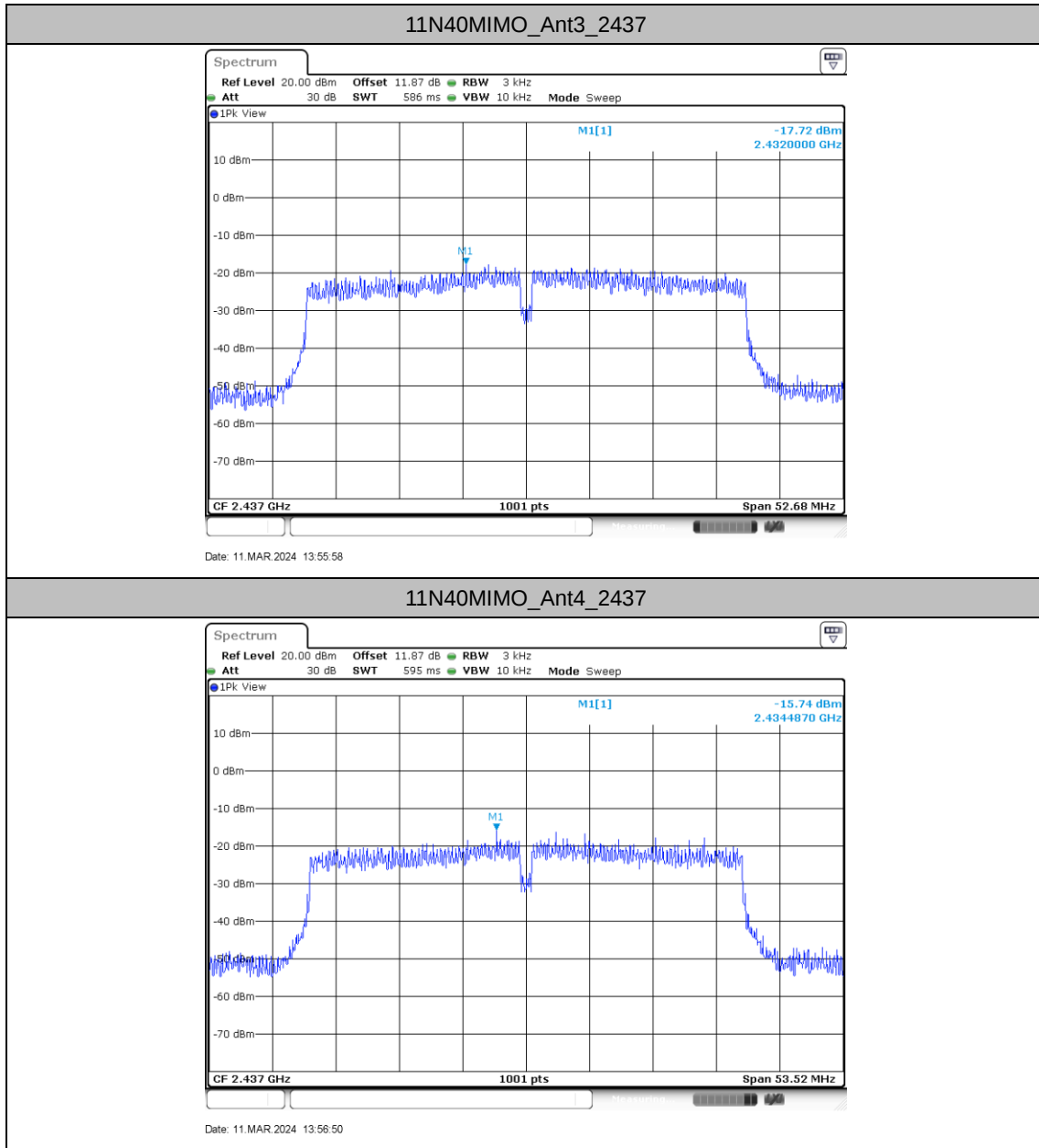


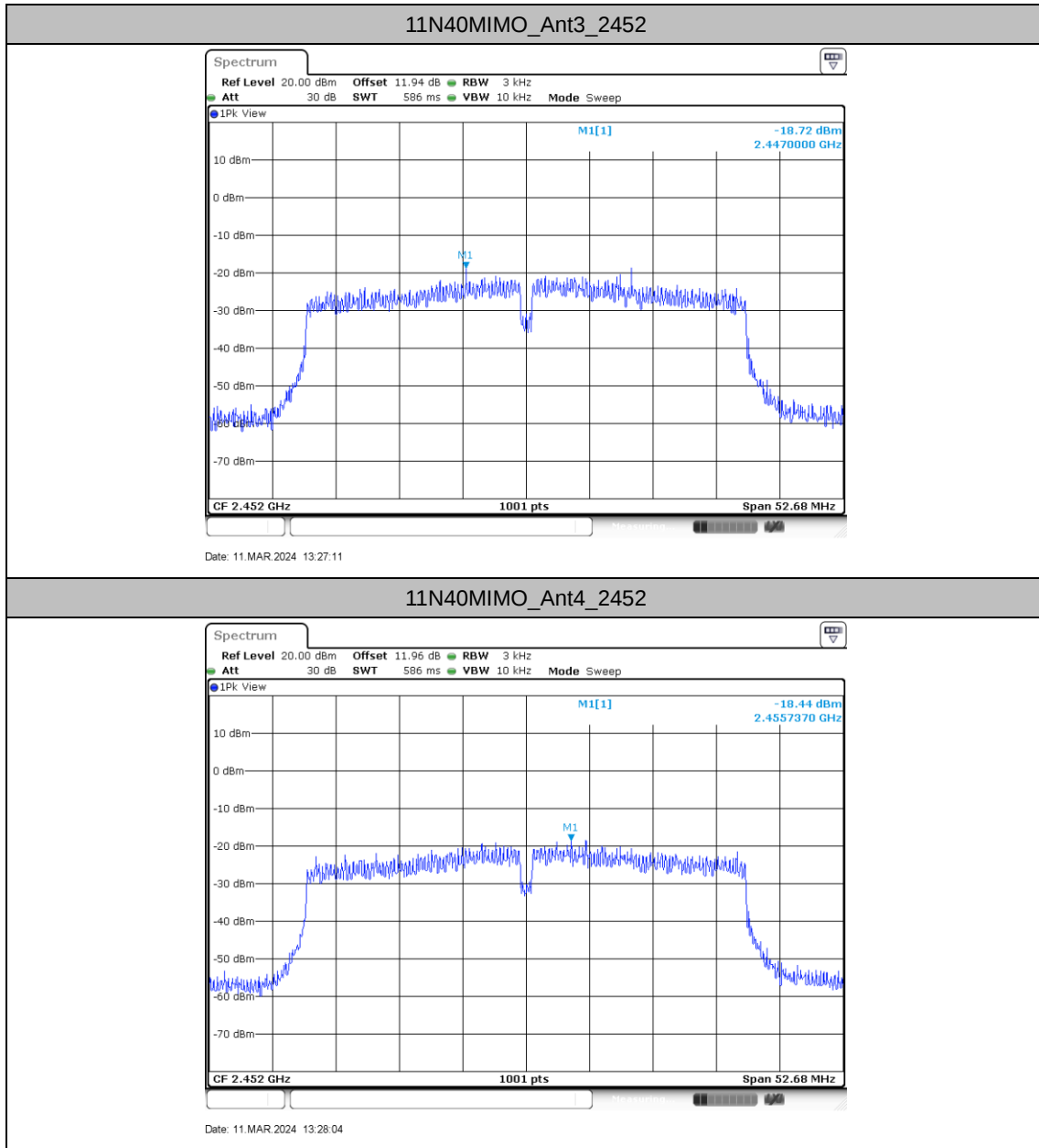
11N20MIMO_Ant4_2437

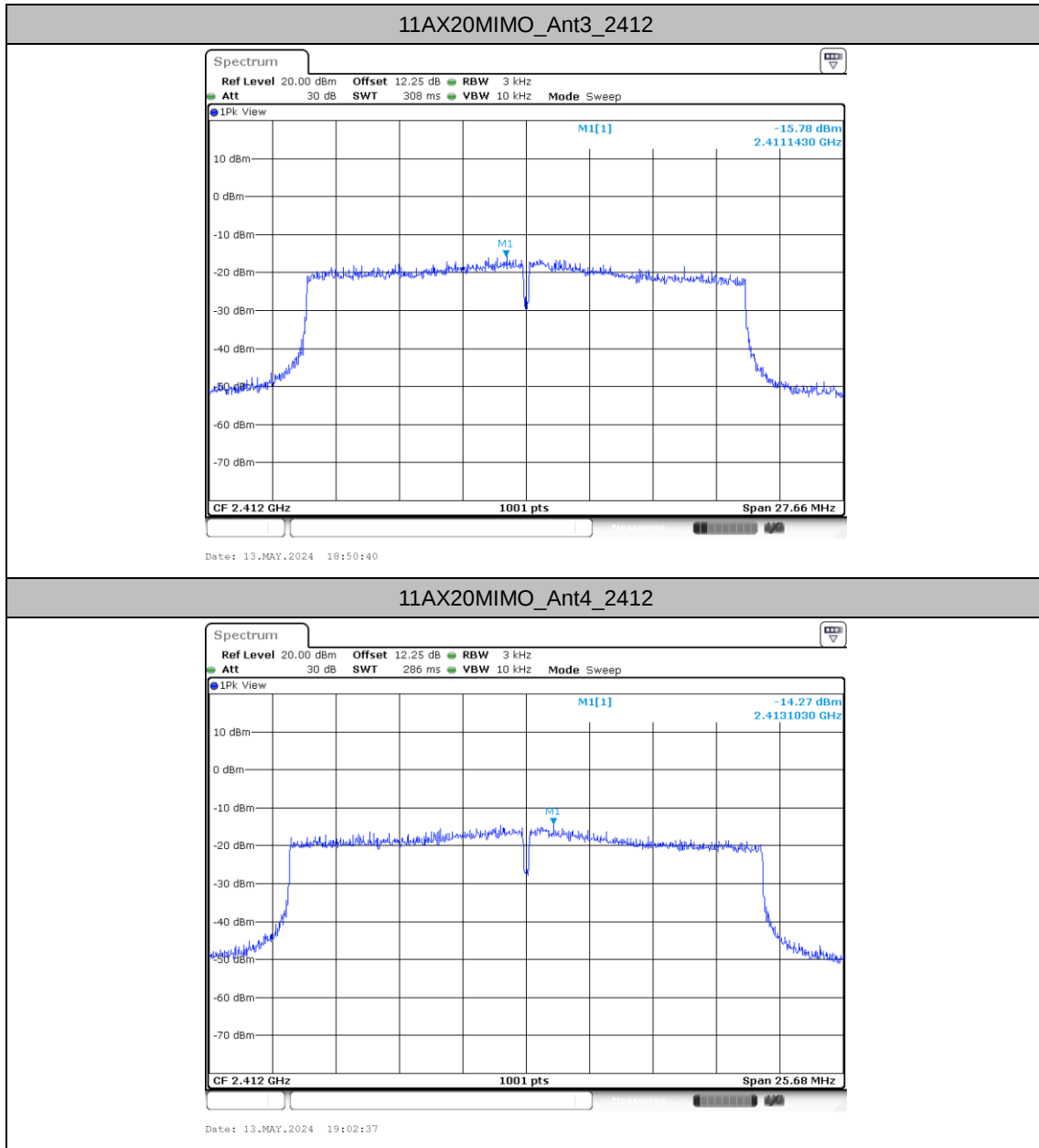


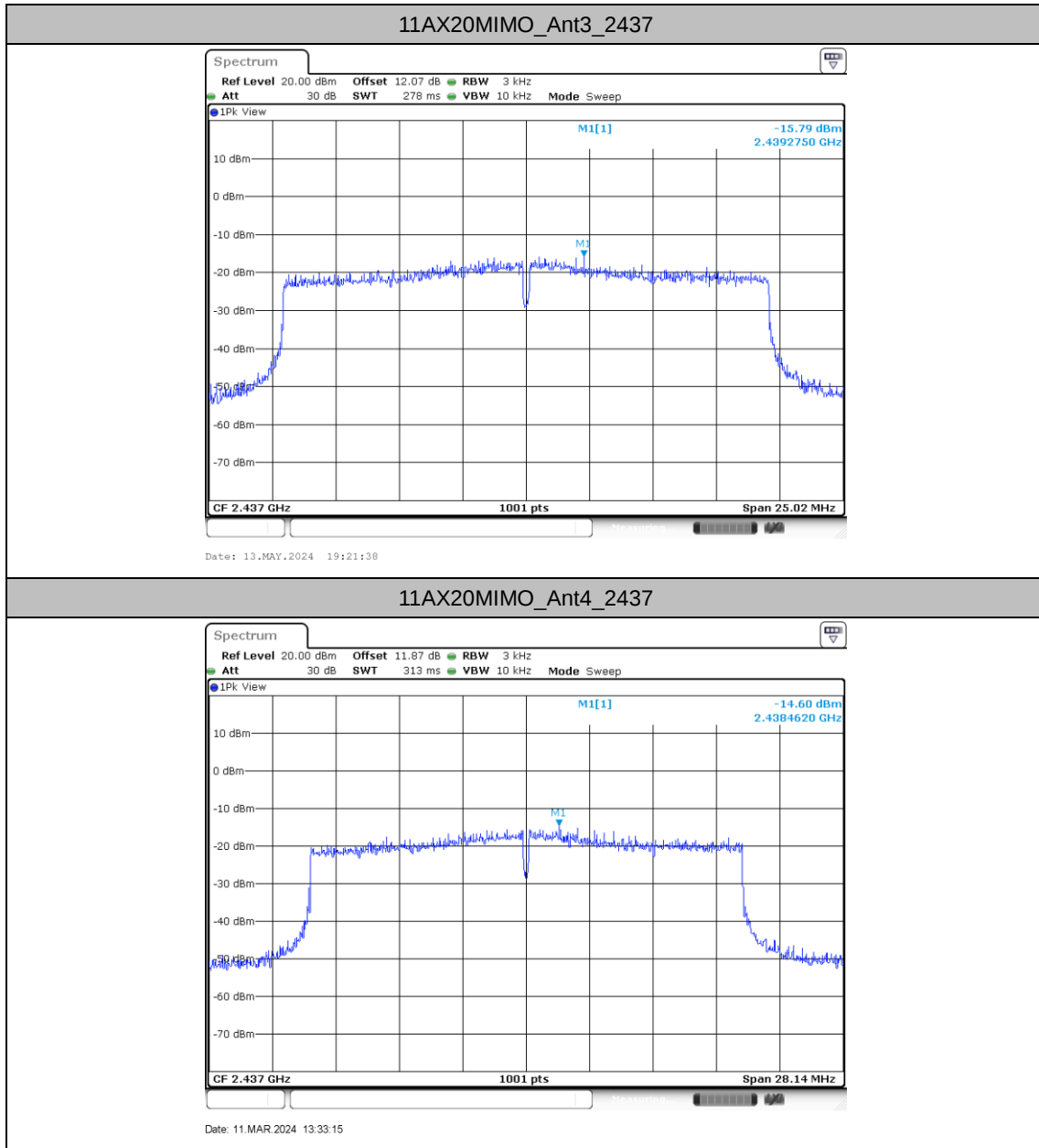


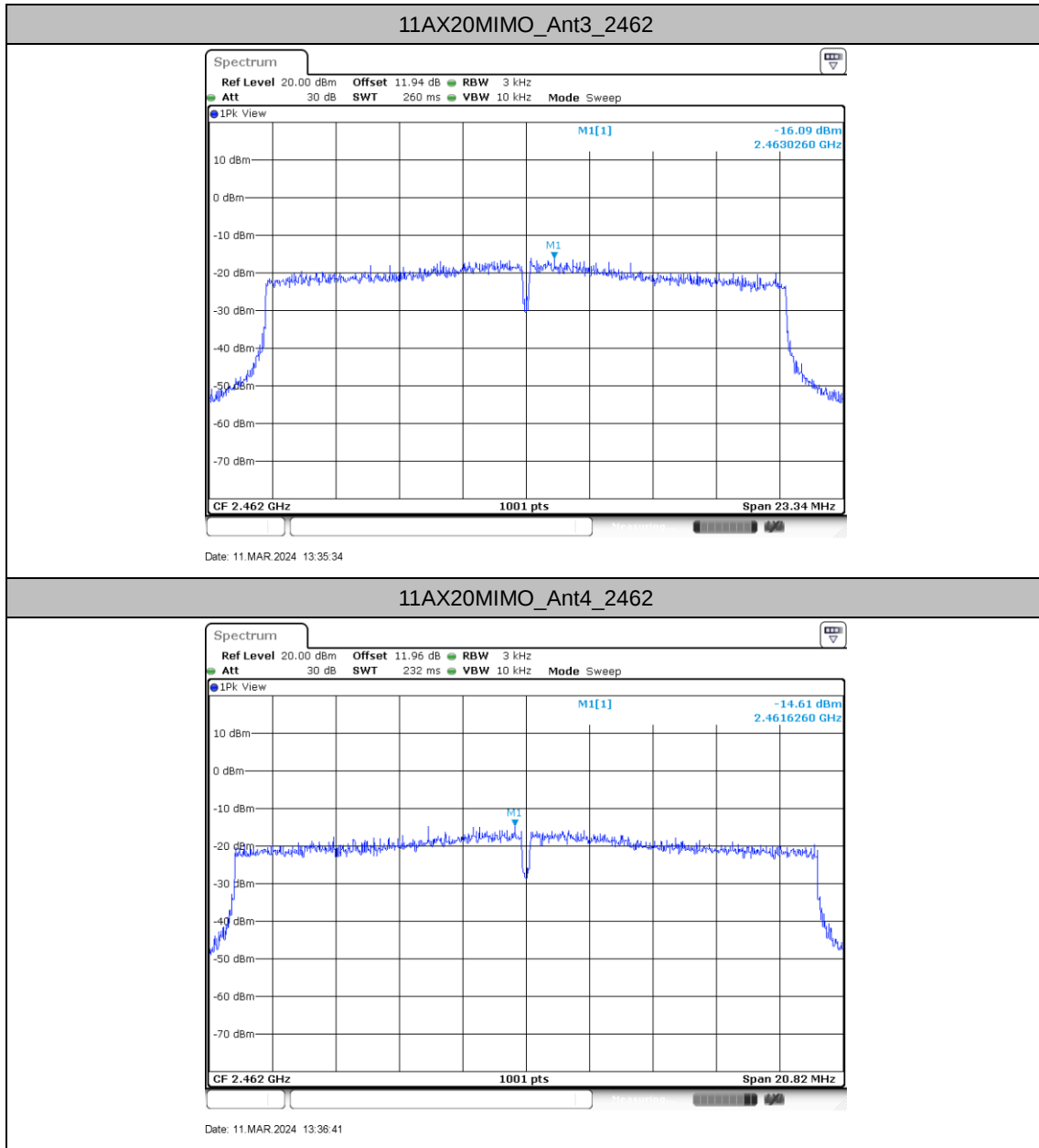


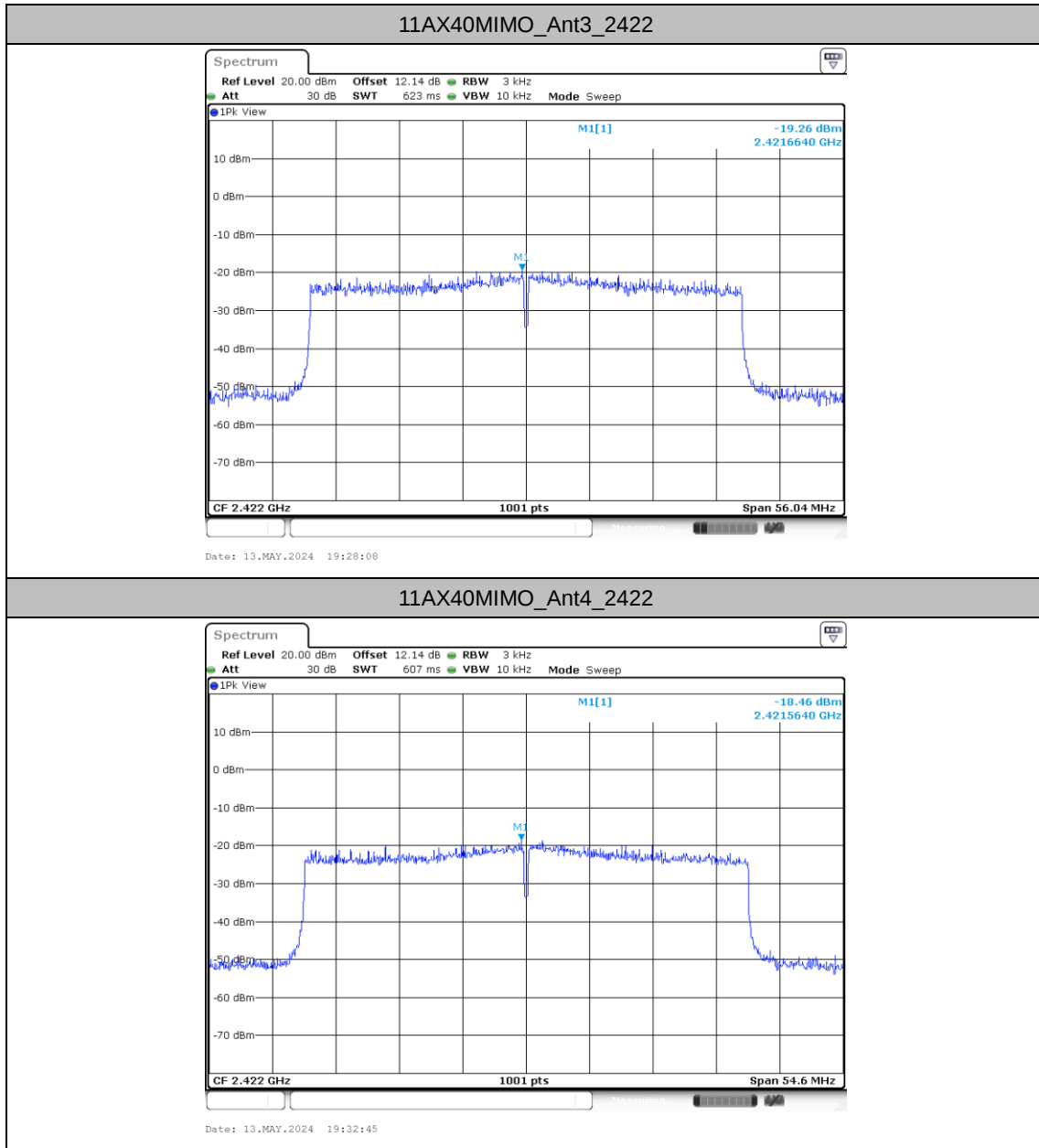


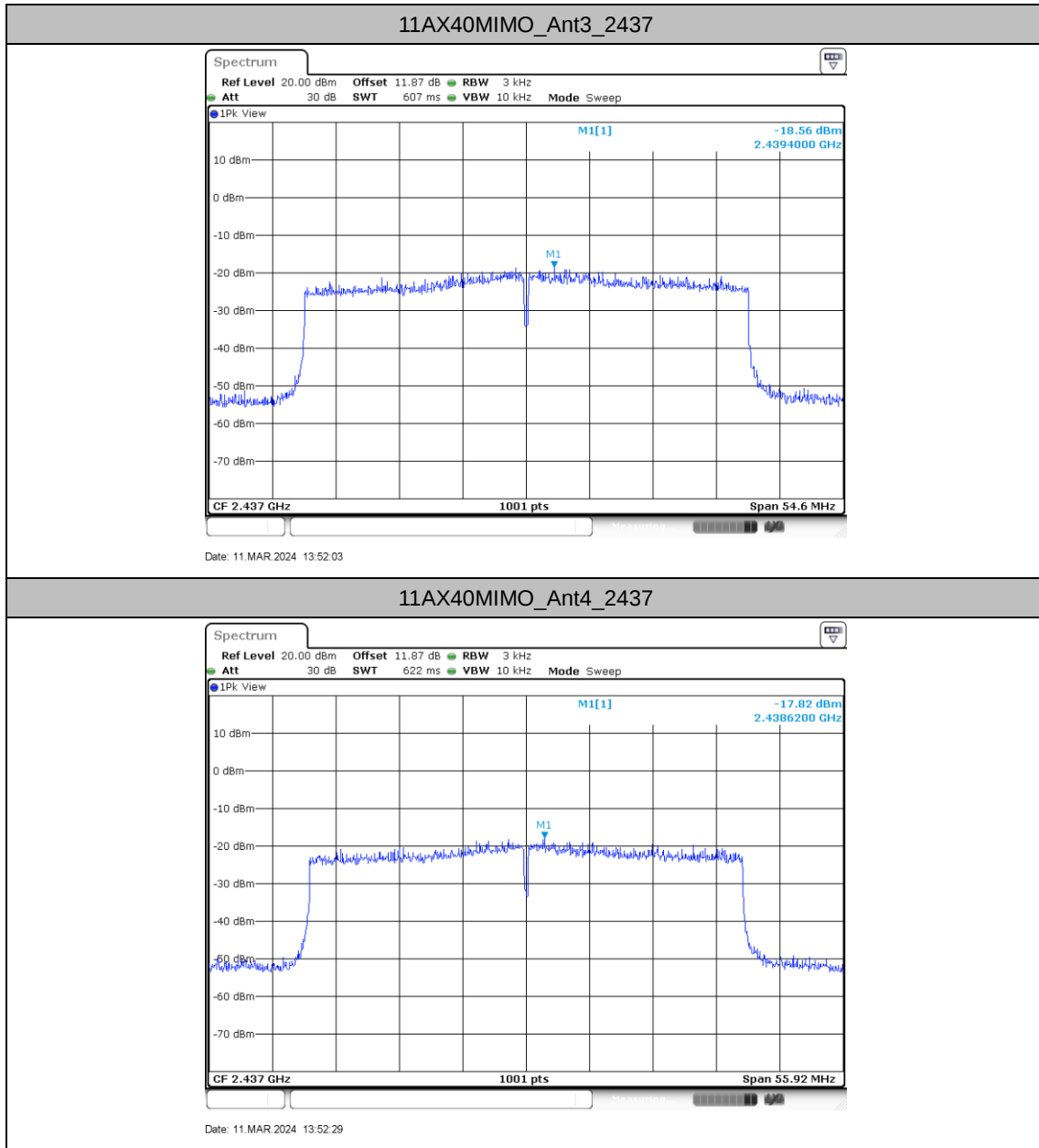


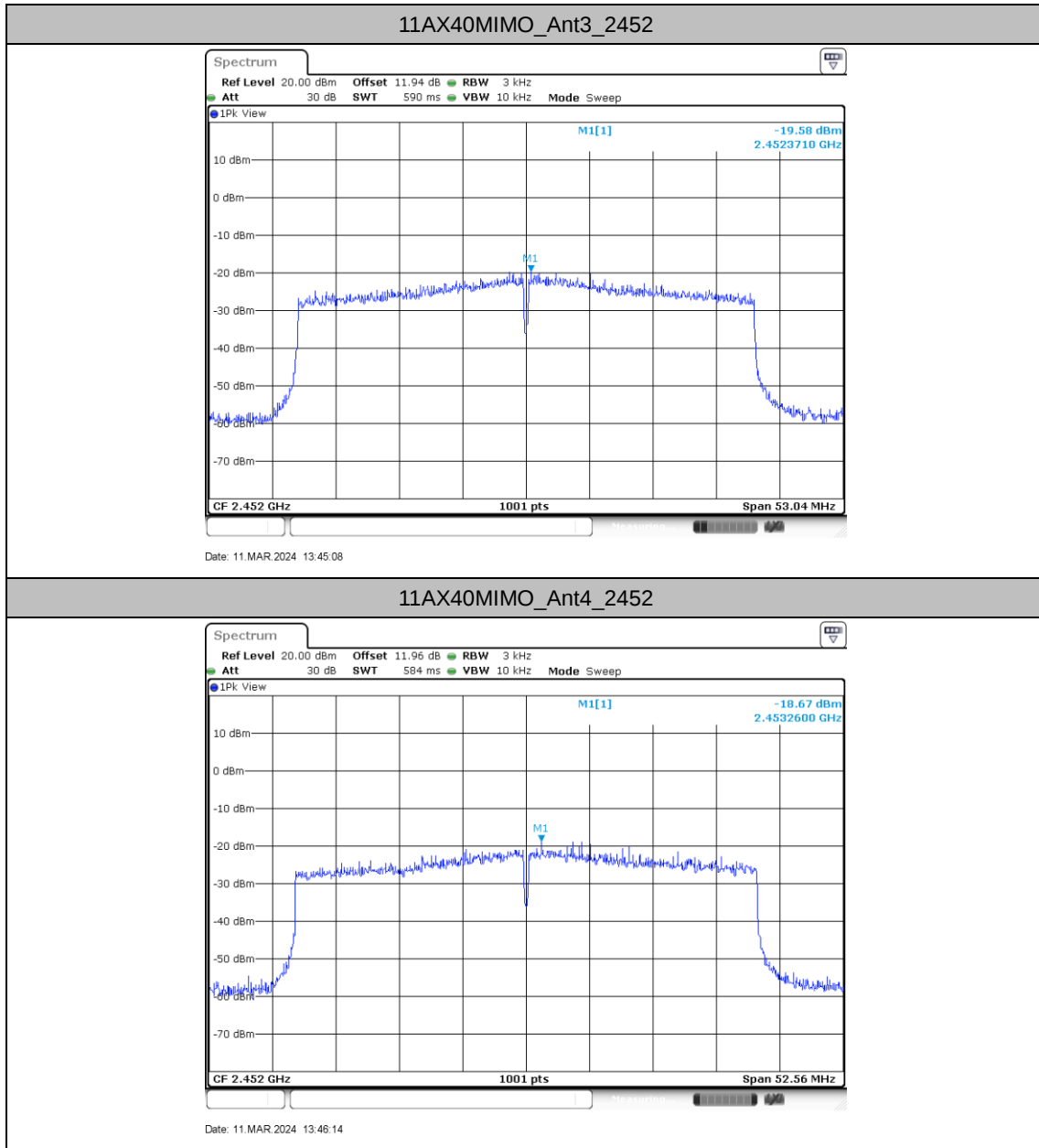














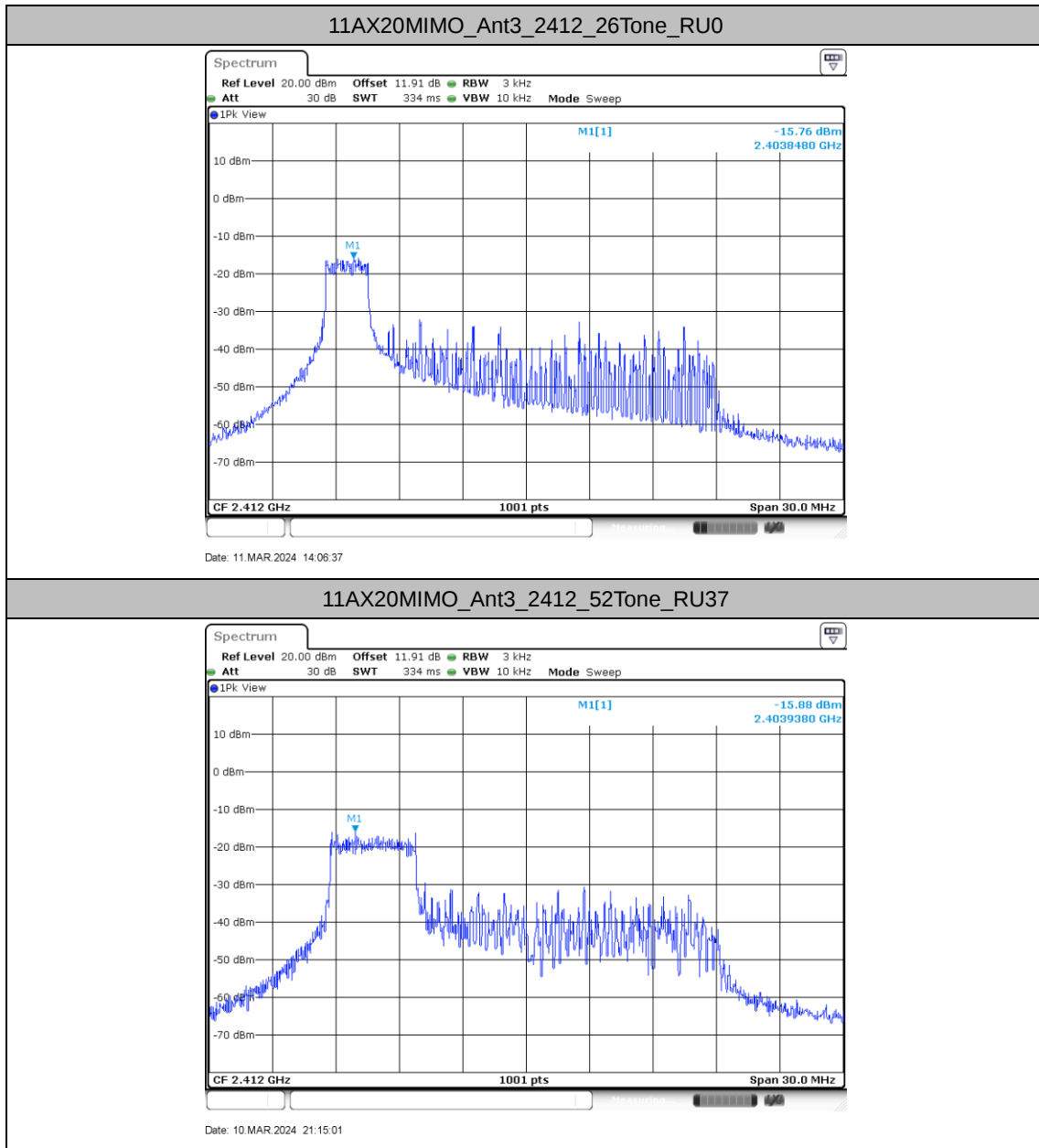
Maximum power spectral density for 802.11ax Partial RU

Test Result

TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant3	2412	26Tone	RU0	-15.76	≤8.00	PASS
			52Tone	RU37	-15.88	≤8.00	PASS
			106Tone	RU53	-16.18	≤8.00	PASS
	Ant4	2412	26Tone	RU0	-14.62	≤8.00	PASS
			52Tone	RU37	-14.95	≤8.00	PASS
			106Tone	RU53	-15.08	≤8.00	PASS
	total	2412	26Tone	RU0	-12.14	≤8.00	PASS
			52Tone	RU37	-12.38	≤8.00	PASS
			106Tone	RU53	-12.58	≤8.00	PASS
	Ant3	2437	26Tone	RU0	-16.03	≤8.00	PASS
			52Tone	RU37	-16.02	≤8.00	PASS
			106Tone	RU53	-16.45	≤8.00	PASS
	Ant4	2437	26Tone	RU0	-14.91	≤8.00	PASS
			52Tone	RU37	-14.7	≤8.00	PASS
			106Tone	RU53	-15.21	≤8.00	PASS
	total	2437	26Tone	RU0	-12.42	≤8.00	PASS
			52Tone	RU37	-12.30	≤8.00	PASS
			106Tone	RU53	-12.78	≤8.00	PASS
	Ant3	2462	26Tone	RU8	-16.36	≤8.00	PASS
			52Tone	RU40	-15.96	≤8.00	PASS
			106Tone	RU54	-16.59	≤8.00	PASS
	Ant4	2462	26Tone	RU8	-15.3	≤8.00	PASS
			52Tone	RU40	-14.75	≤8.00	PASS
			106Tone	RU54	-15.4	≤8.00	PASS
	total	2462	26Tone	RU8	-12.79	≤8.00	PASS
			52Tone	RU40	-12.30	≤8.00	PASS
			106Tone	RU54	-12.94	≤8.00	PASS

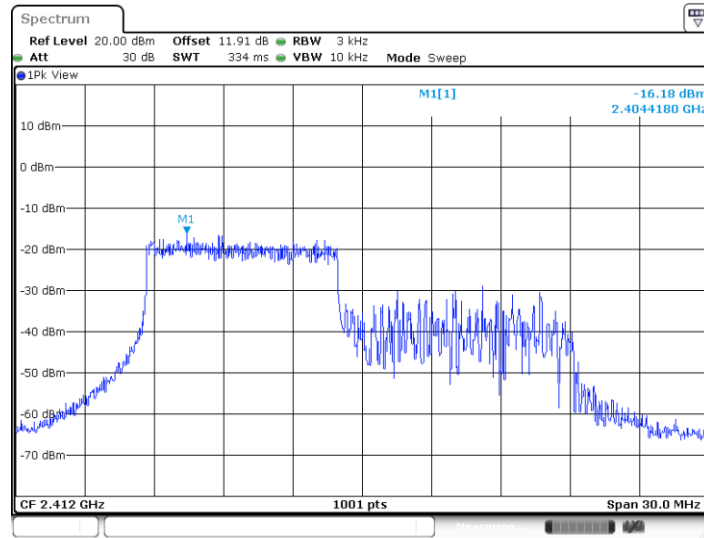


Test Graphs



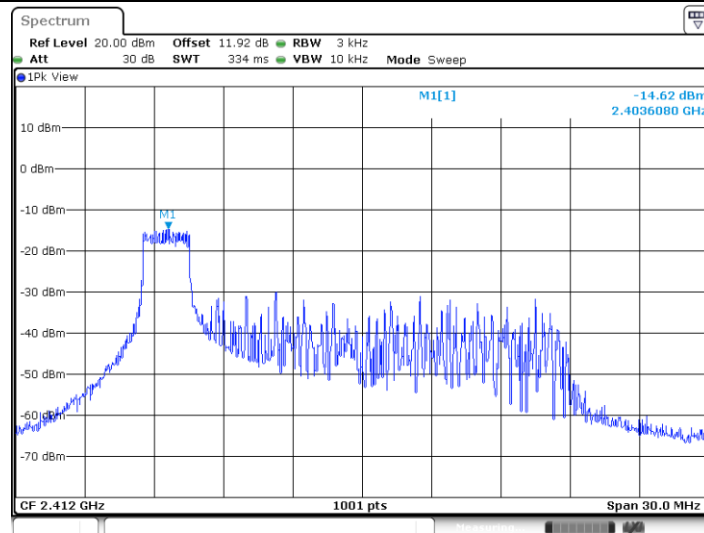


11AX20MIMO_Ant3_2412_106Tone_RU53



Date: 10.MAR.2024 21:17:09

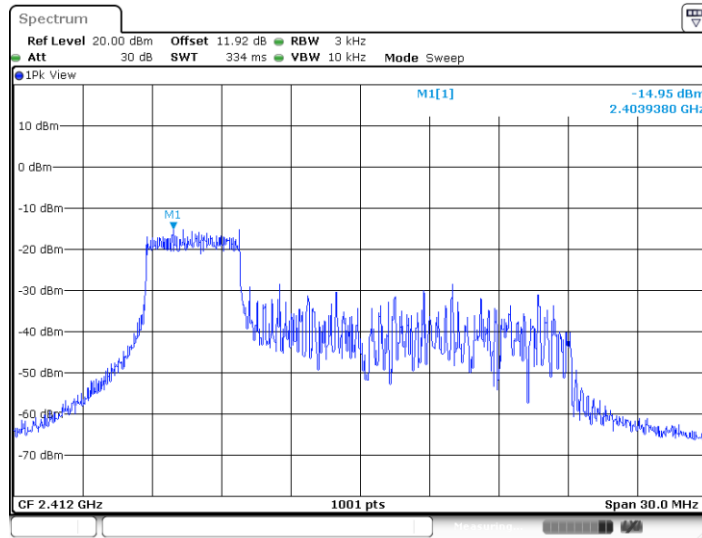
11AX20MIMO_Ant4_2412_26Tone_RU0



Date: 11.MAR.2024 14:07:06

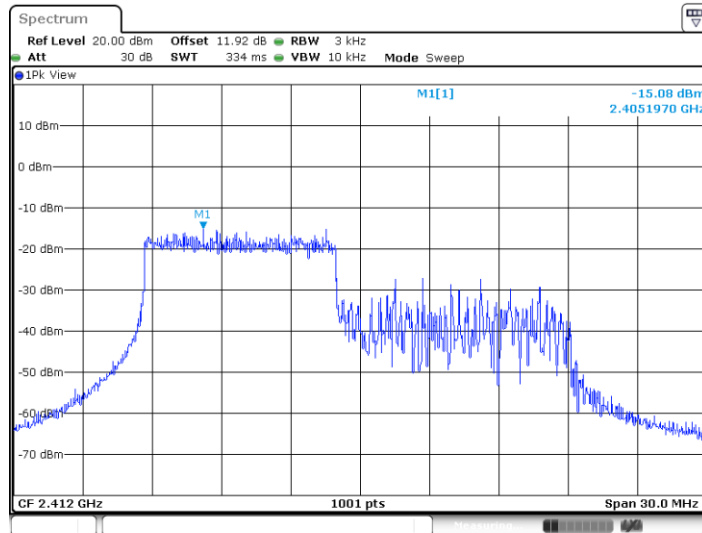


11AX20MIMO_Ant4_2412_52Tone_RU37



Date: 10.MAR.2024 21:15:12

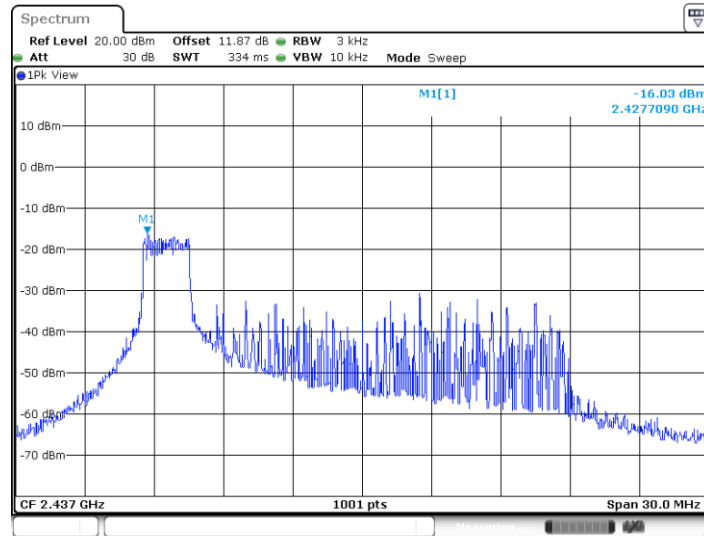
11AX20MIMO_Ant4_2412_106Tone_RU53



Date: 10.MAR.2024 21:17:20

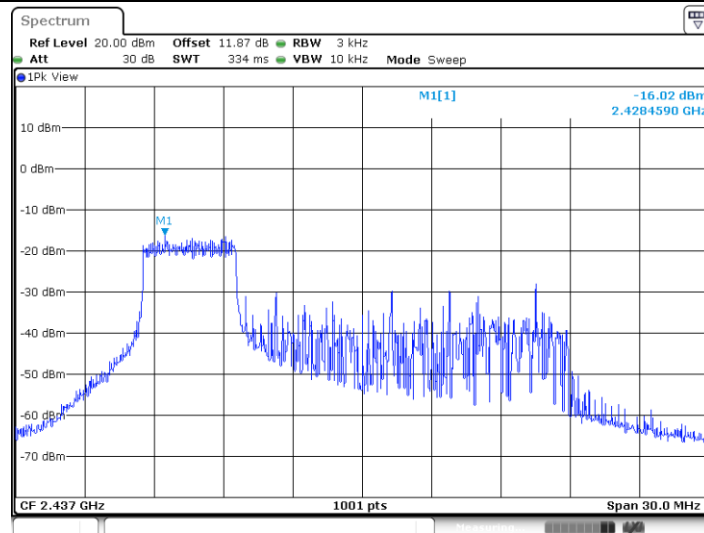


11AX20MIMO_Ant3_2437_26Tone_RU0

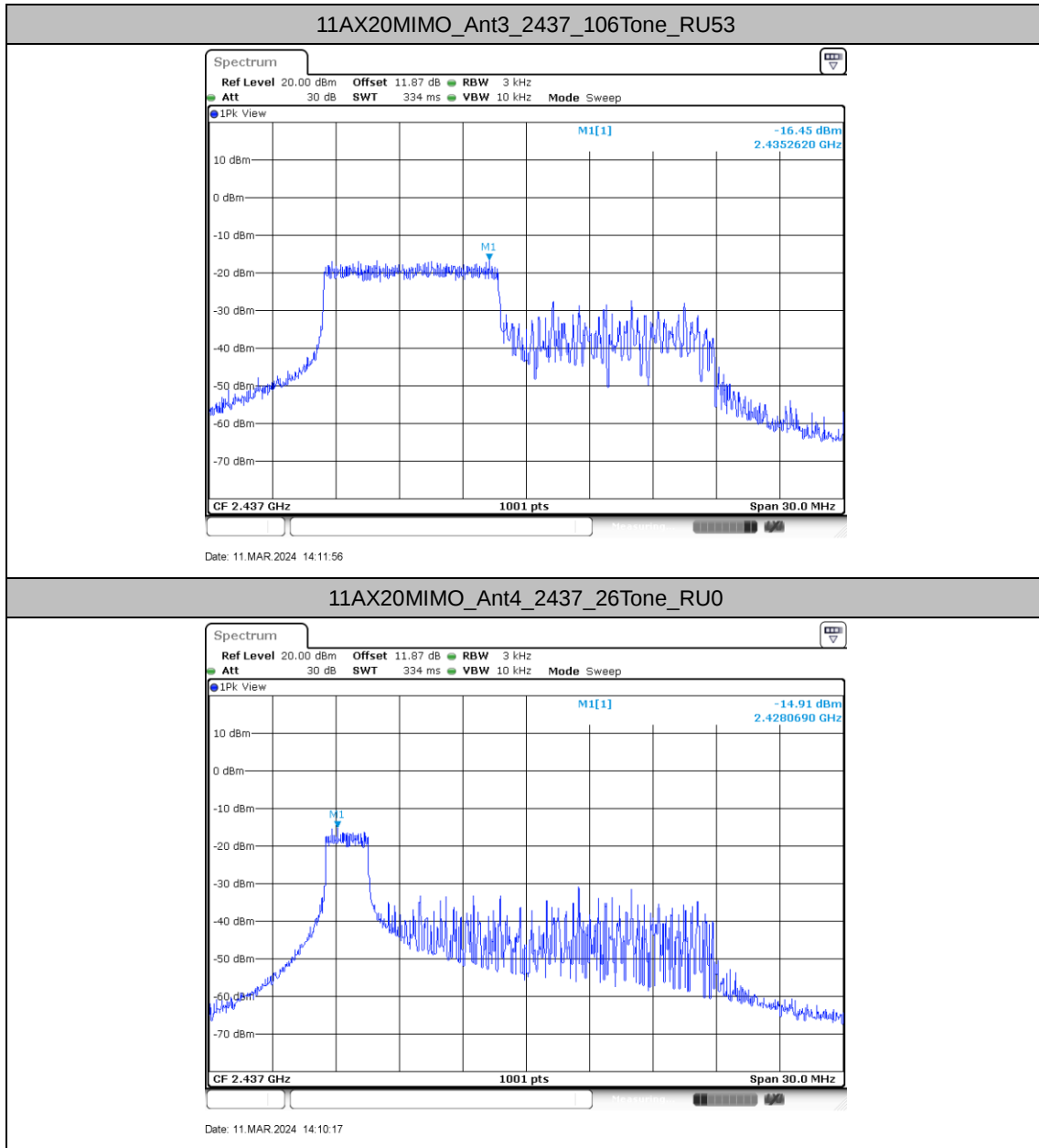


Date: 11.MAR.2024 14:10:00

11AX20MIMO_Ant3_2437_52Tone_RU37

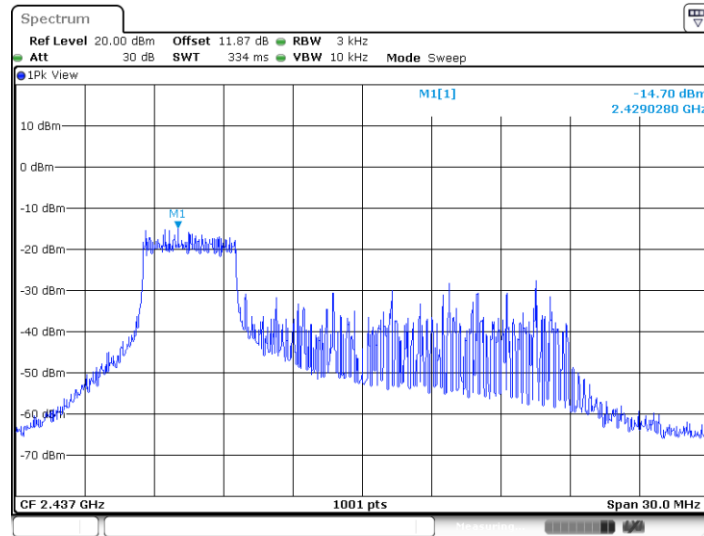


Date: 11.MAR.2024 14:10:58



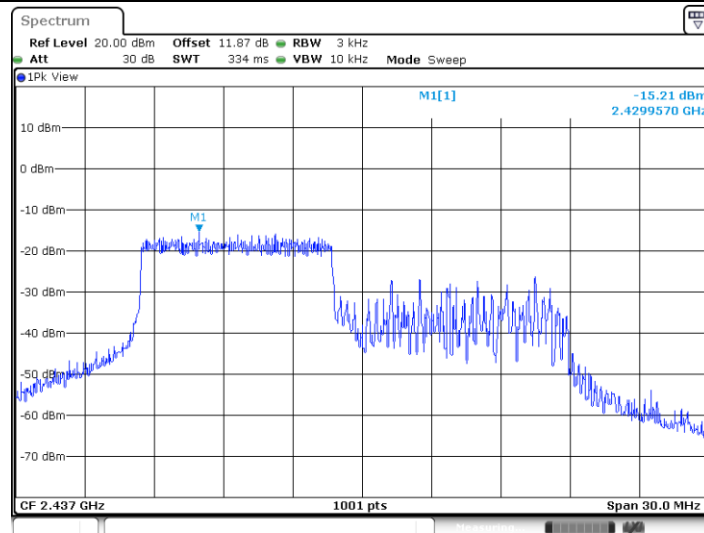


11AX20MIMO_Ant4_2437_52Tone_RU37

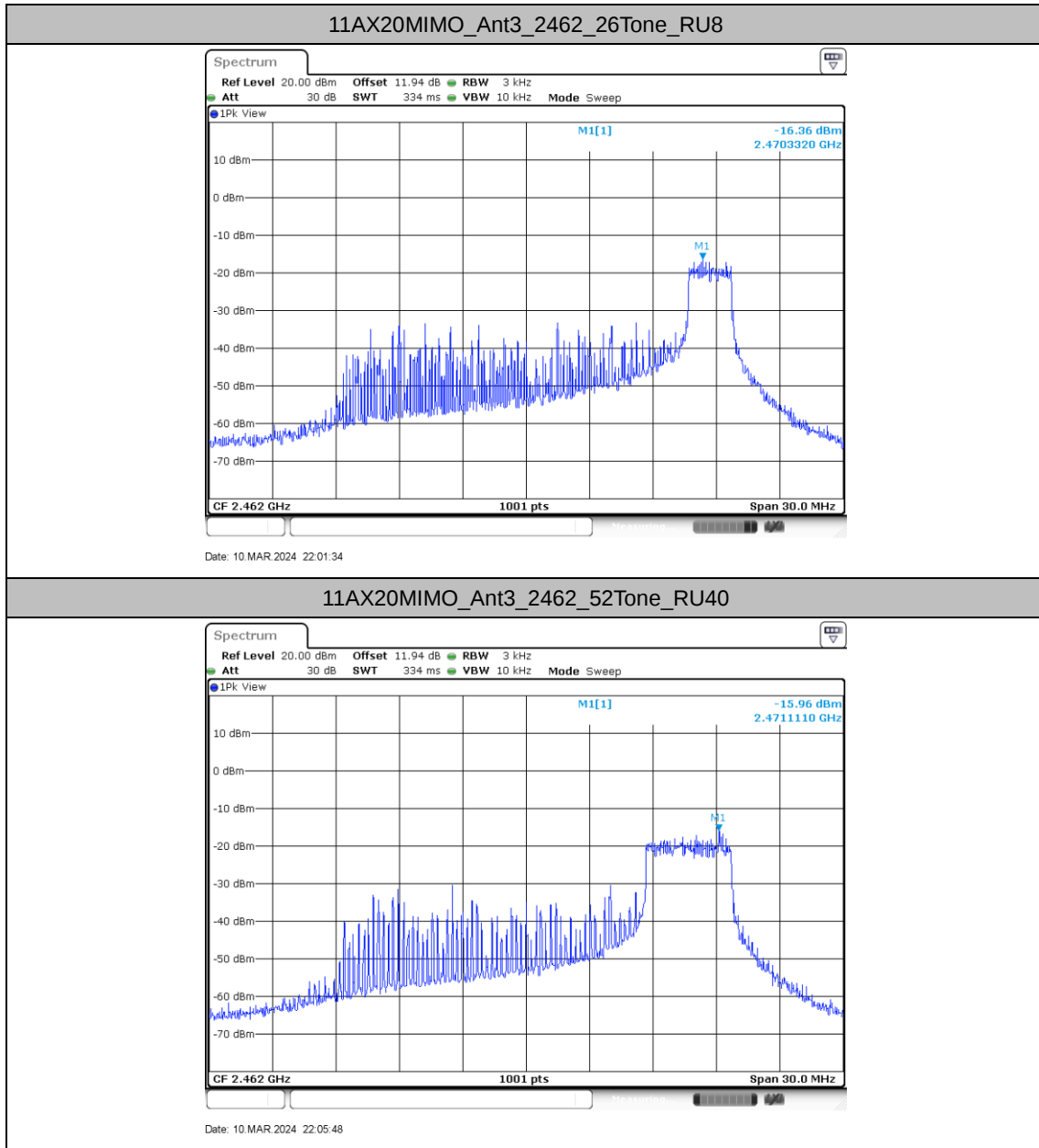


Date: 11.MAR.2024 14:11:13

11AX20MIMO_Ant4_2437_106Tone_RU53

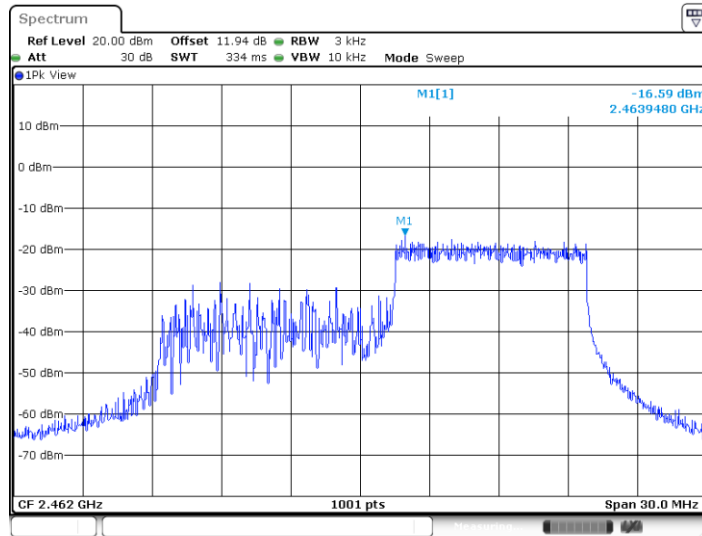


Date: 11.MAR.2024 14:13:55



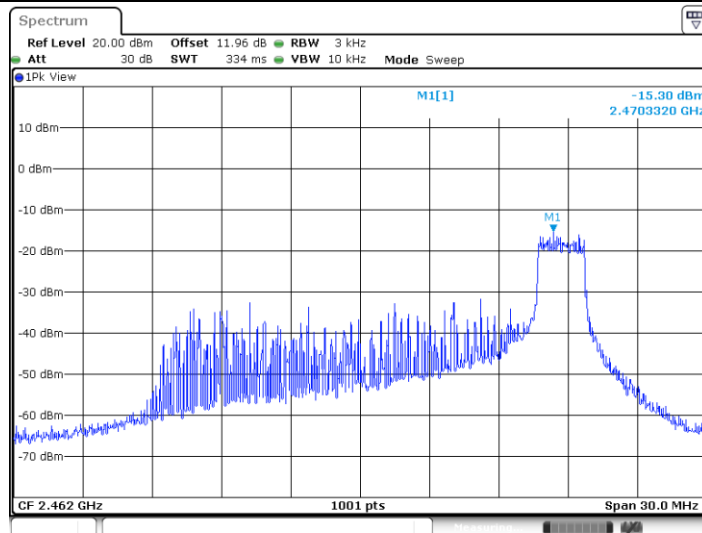


11AX20MIMO_Ant3_2462_106Tone_RU54



Date: 10. MAR 2024 21:59:35

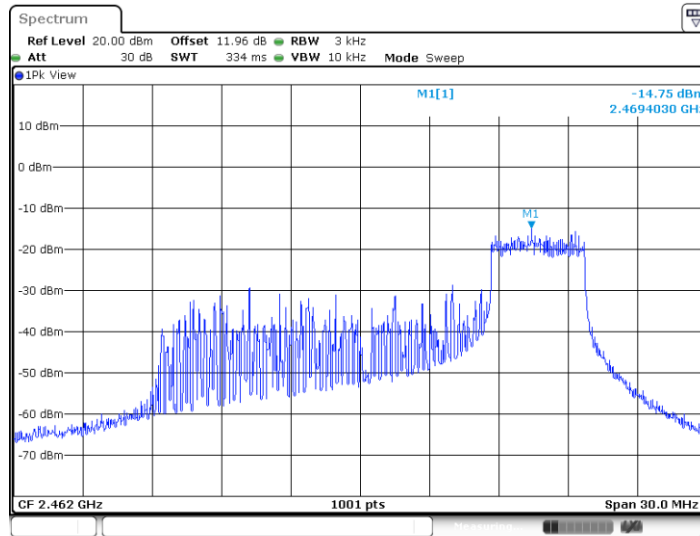
11AX20MIMO_Ant4_2462_26Tone_RU8



Date: 10. MAR 2024 22:01:45

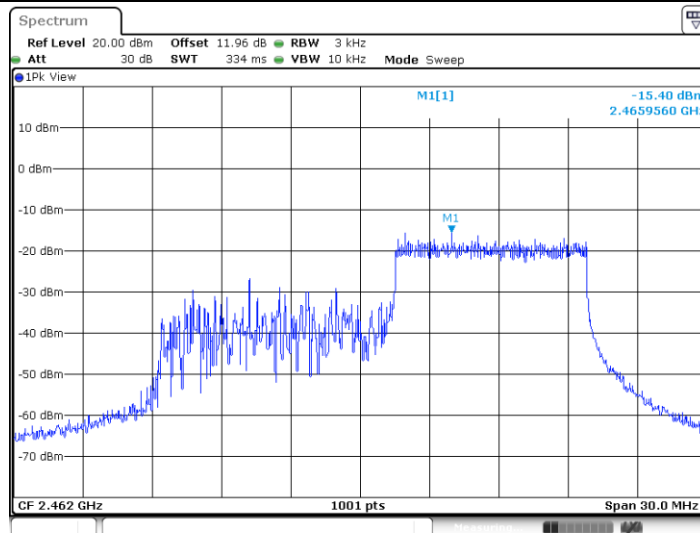


11AX20MIMO_Ant4_2462_52Tone_RU40



Date: 10.MAR.2024 22:05:59

11AX20MIMO_Ant4_2462_106Tone_RU54



Date: 10.MAR.2024 21:59:46



Reference level measurement

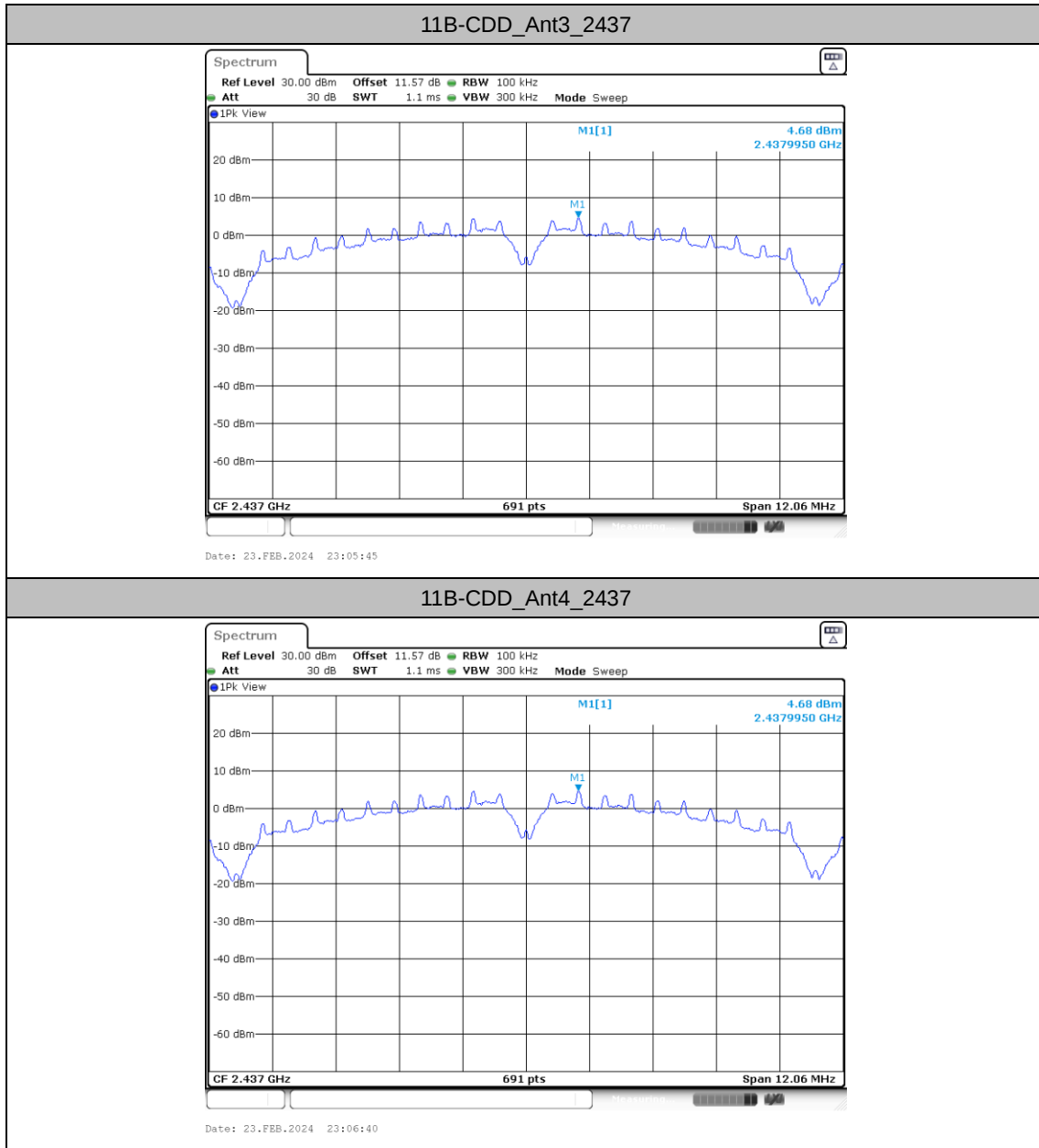
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant3	2412	2411.49	3.00
	Ant4	2412	2409.99	4.39
	Ant3	2437	2438.00	4.68
	Ant4	2437	2438.00	4.68
	Ant3	2462	2461.49	3.27
	Ant4	2462	2463.99	3.80
11G-CDD	Ant3	2412	2410.73	-0.33
	Ant4	2412	2410.74	1.18
	Ant3	2437	2435.75	-0.30
	Ant4	2437	2438.26	0.48
	Ant3	2462	2460.74	-0.26
	Ant4	2462	2460.75	0.51
11N20MIMO	Ant3	2412	2410.73	-0.34
	Ant4	2412	2410.74	0.71
	Ant3	2437	2435.75	-0.10
	Ant4	2437	2438.28	0.60
	Ant3	2462	2460.73	-0.24
	Ant4	2462	2463.26	0.49
11N40MIMO	Ant3	2422	2417.01	-5.63
	Ant4	2422	2416.98	-3.31
	Ant3	2437	2440.74	-2.55
	Ant4	2437	2431.97	-2.12
	Ant3	2452	2455.74	-4.74
	Ant4	2452	2457.03	-4.29
11AX20MIMO	Ant3	2412	2410.72	-0.39
	Ant4	2412	2410.74	1.11
	Ant3	2437	2438.27	-0.50
	Ant4	2437	2439.53	-0.20
	Ant3	2462	2460.75	-0.24
	Ant4	2462	2460.74	0.43
11AX40MIMO	Ant3	2422	2425.73	-5.70
	Ant4	2422	2417.02	-3.49
	Ant3	2437	2440.71	-3.58
	Ant4	2437	2434.49	-3.42
	Ant3	2452	2455.76	-4.87
	Ant4	2452	2455.73	-4.54



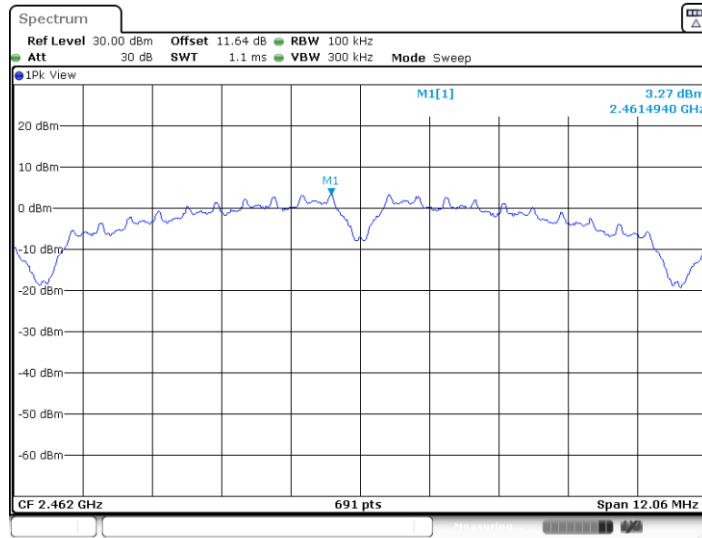
Test Graphs





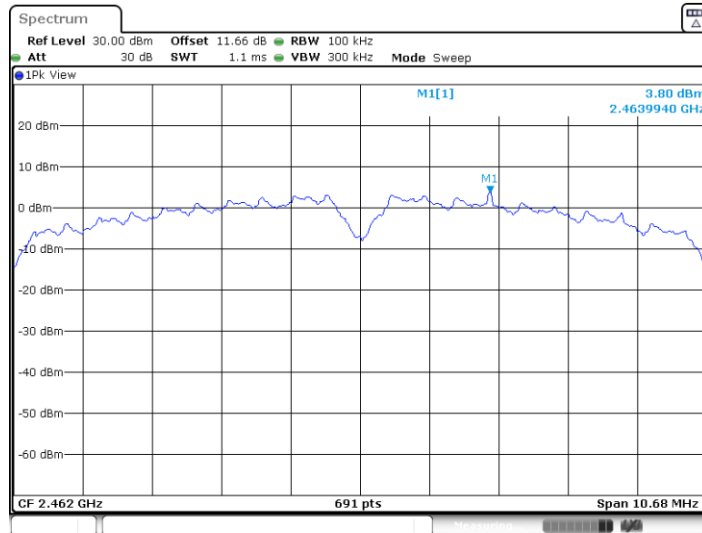


11B-CDD_Ant3_2462



Date: 23.FEB.2024 23:07:49

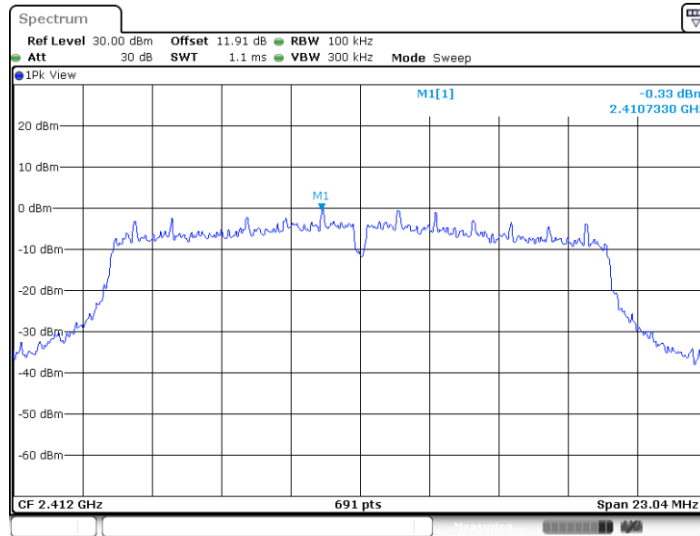
11B-CDD_Ant4_2462



Date: 23.FEB.2024 23:08:58

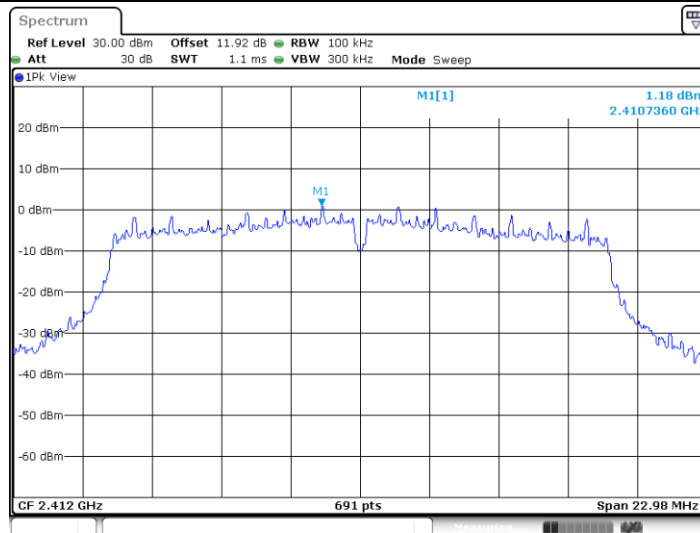


11G-CDD_Ant3_2412

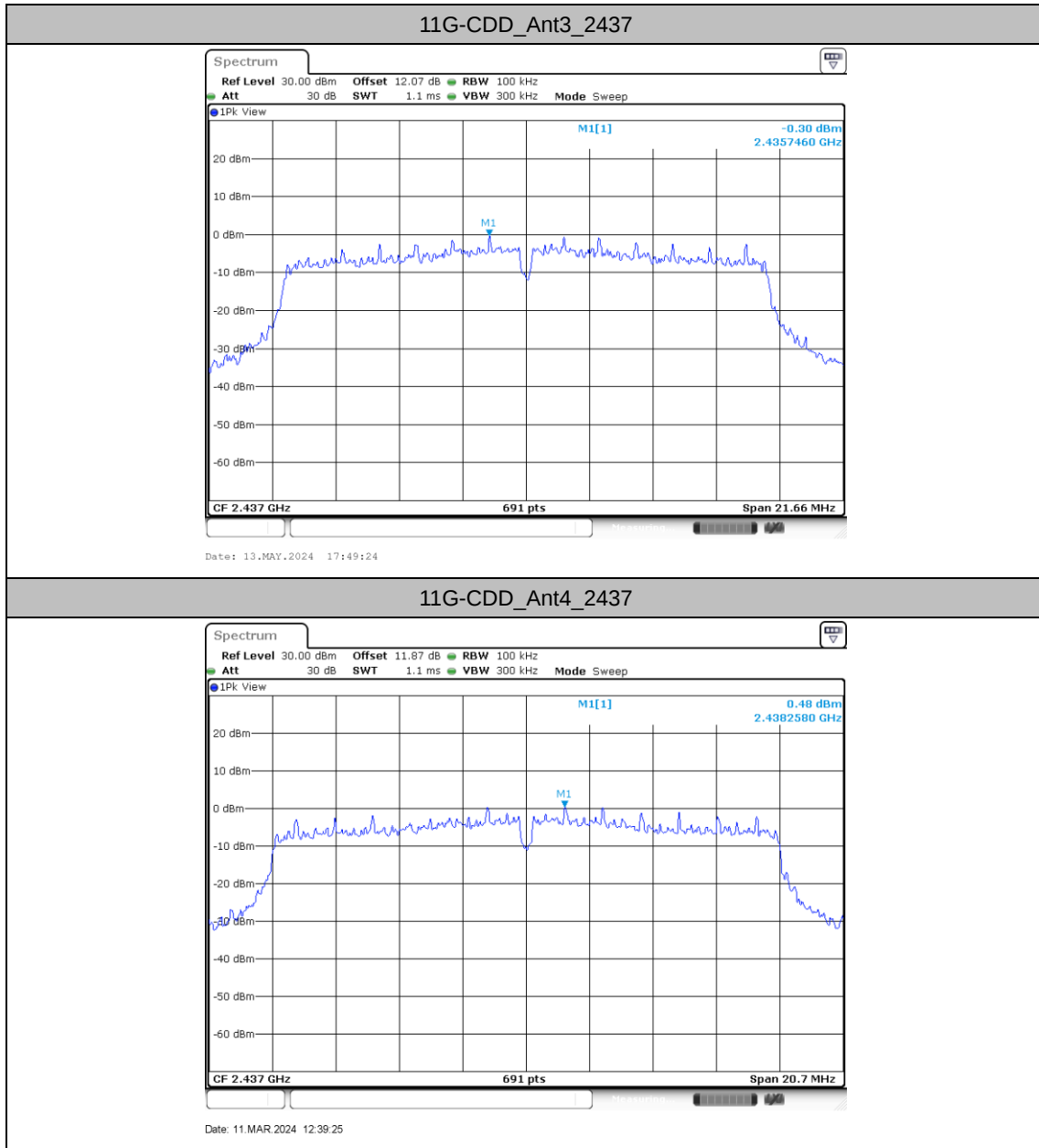


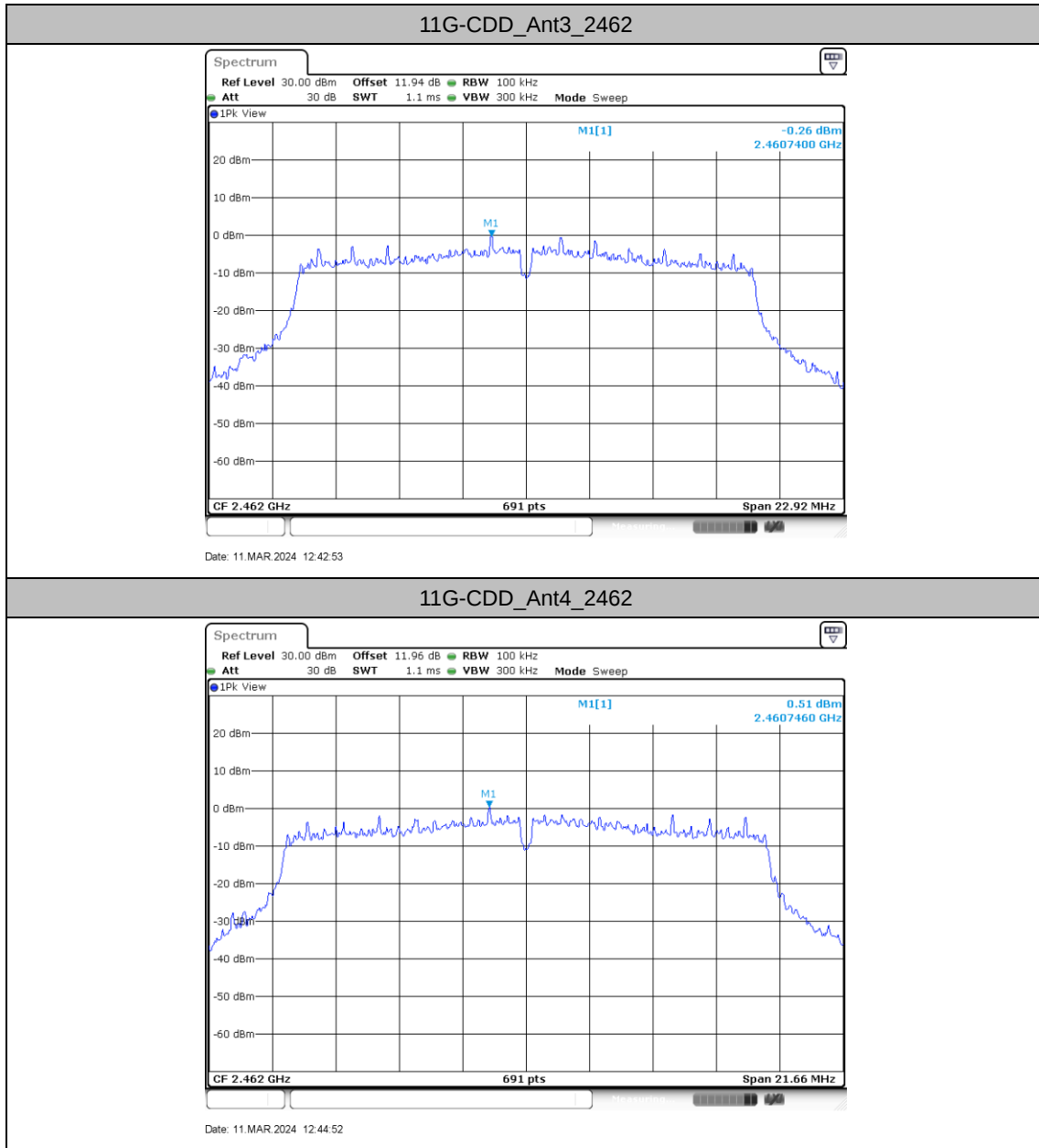
Date: 11.MAR.2024 12:34:56

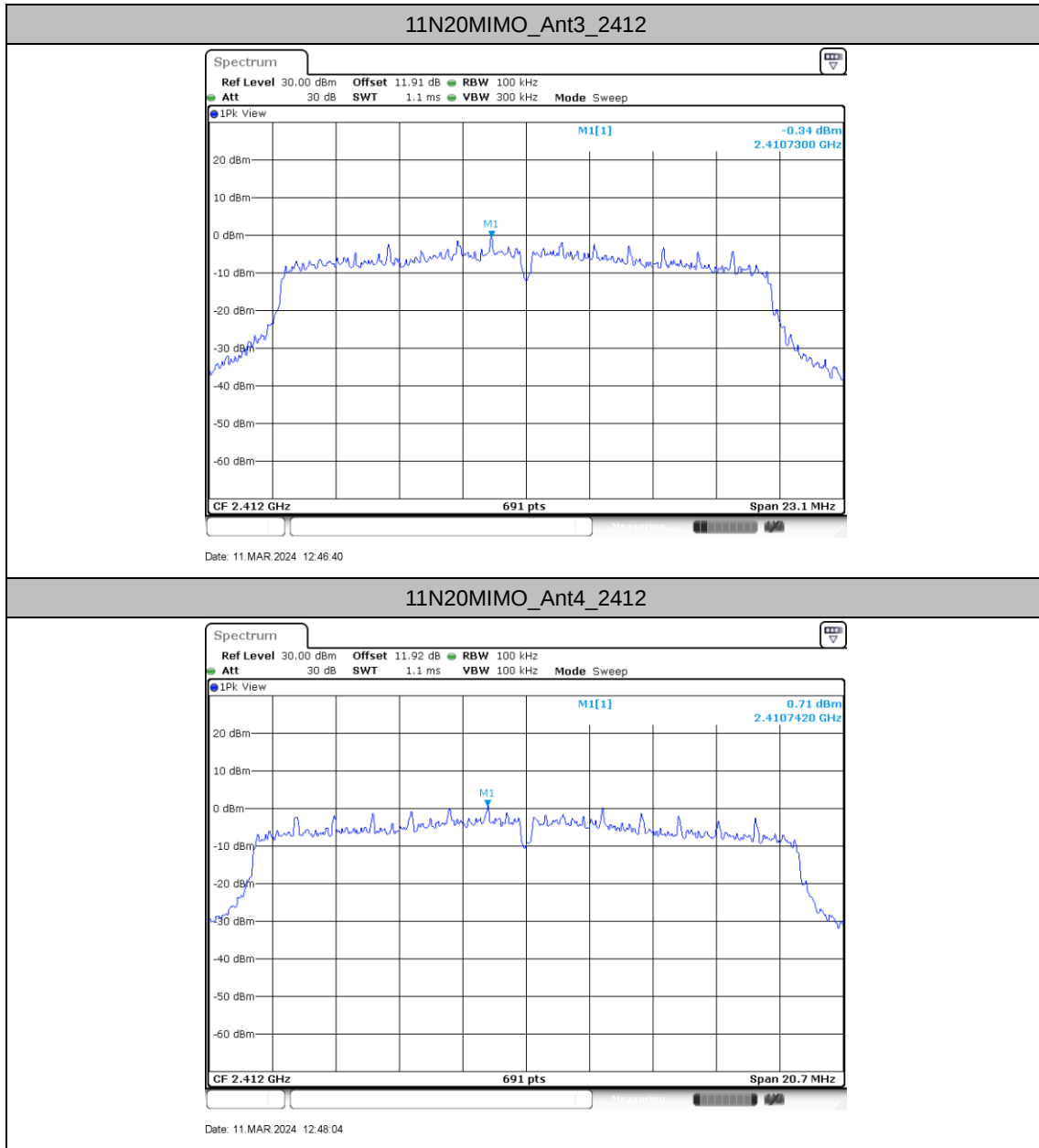
11G-CDD_Ant4_2412

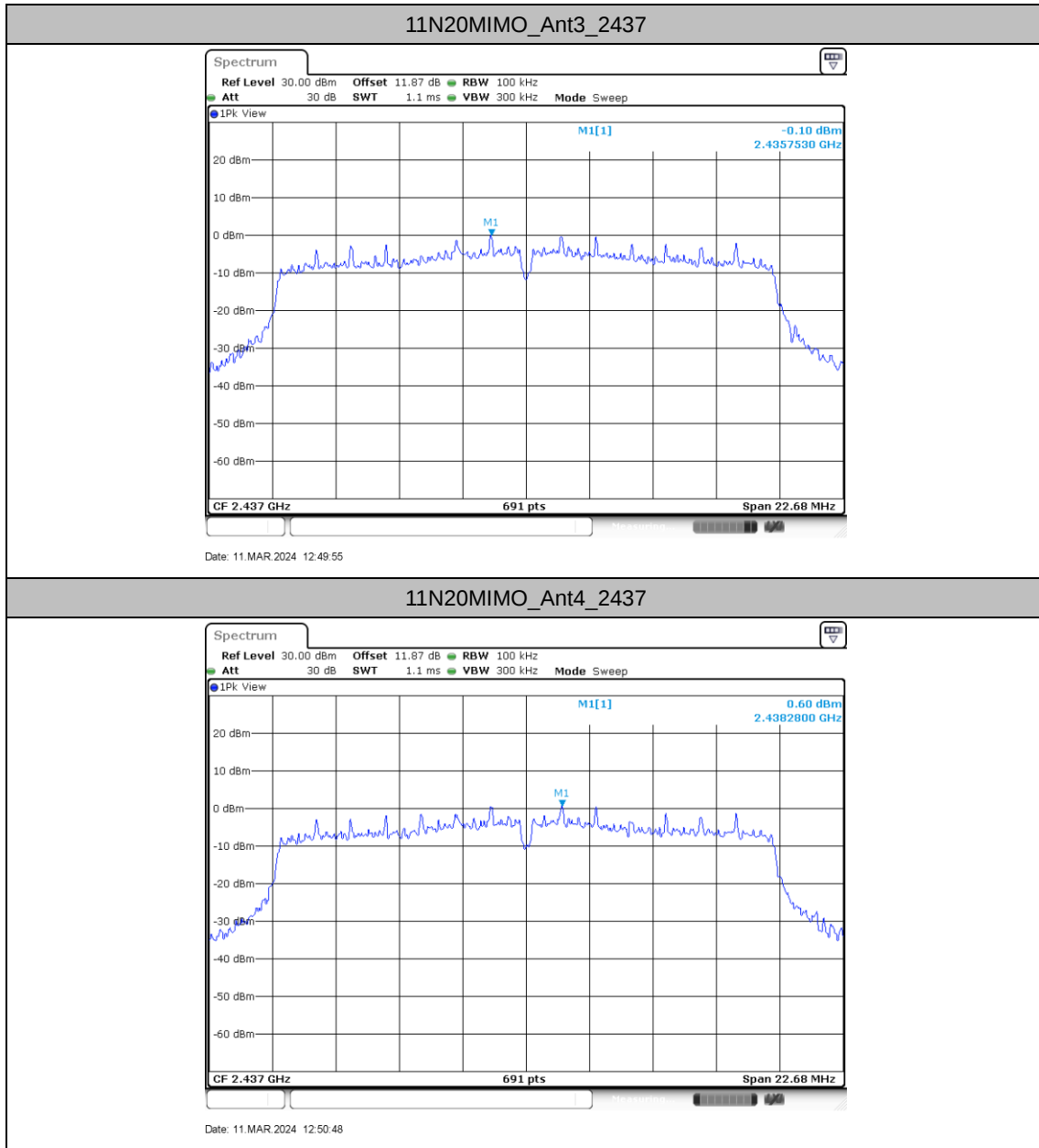


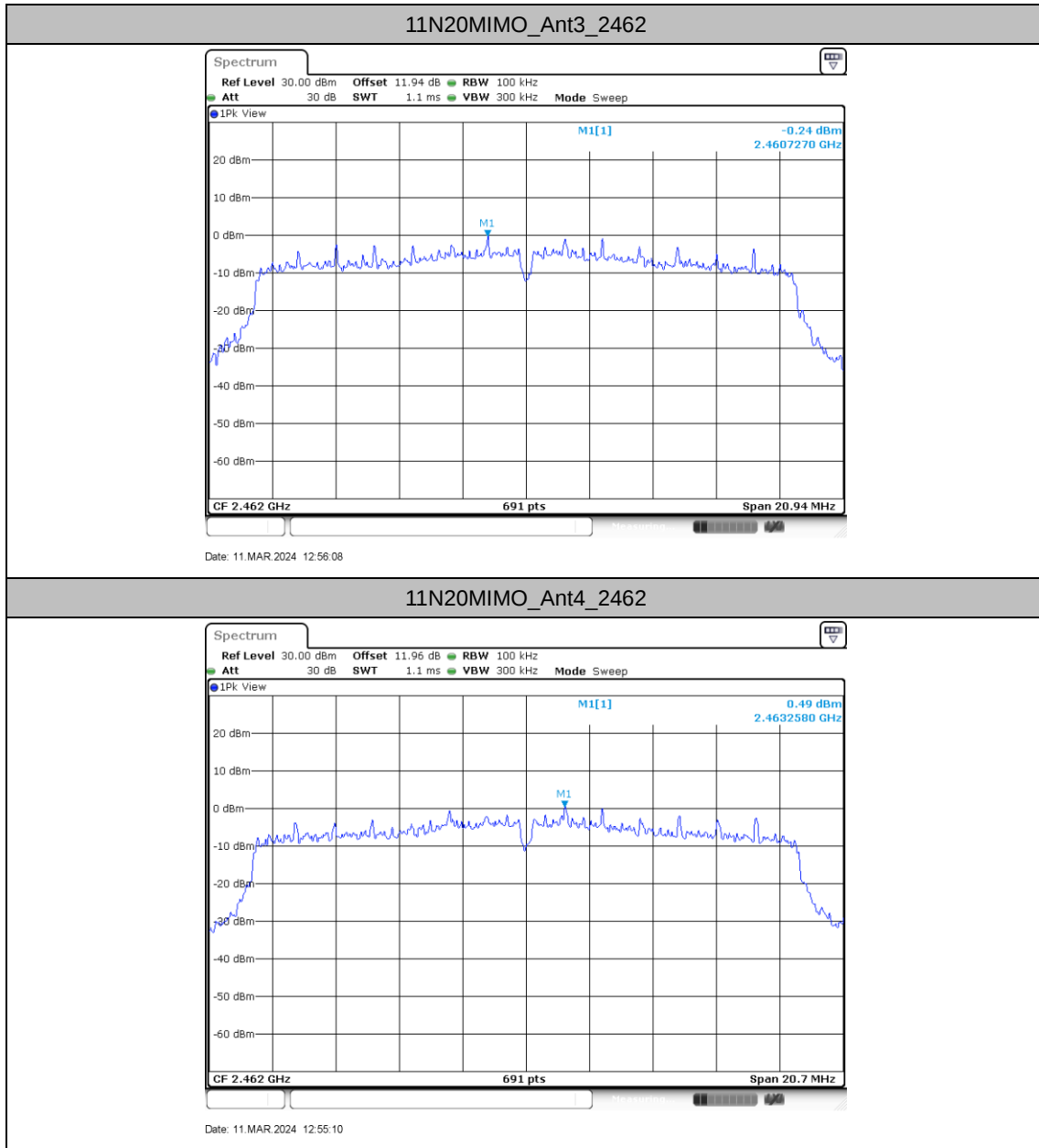
Date: 11.MAR.2024 12:35:55

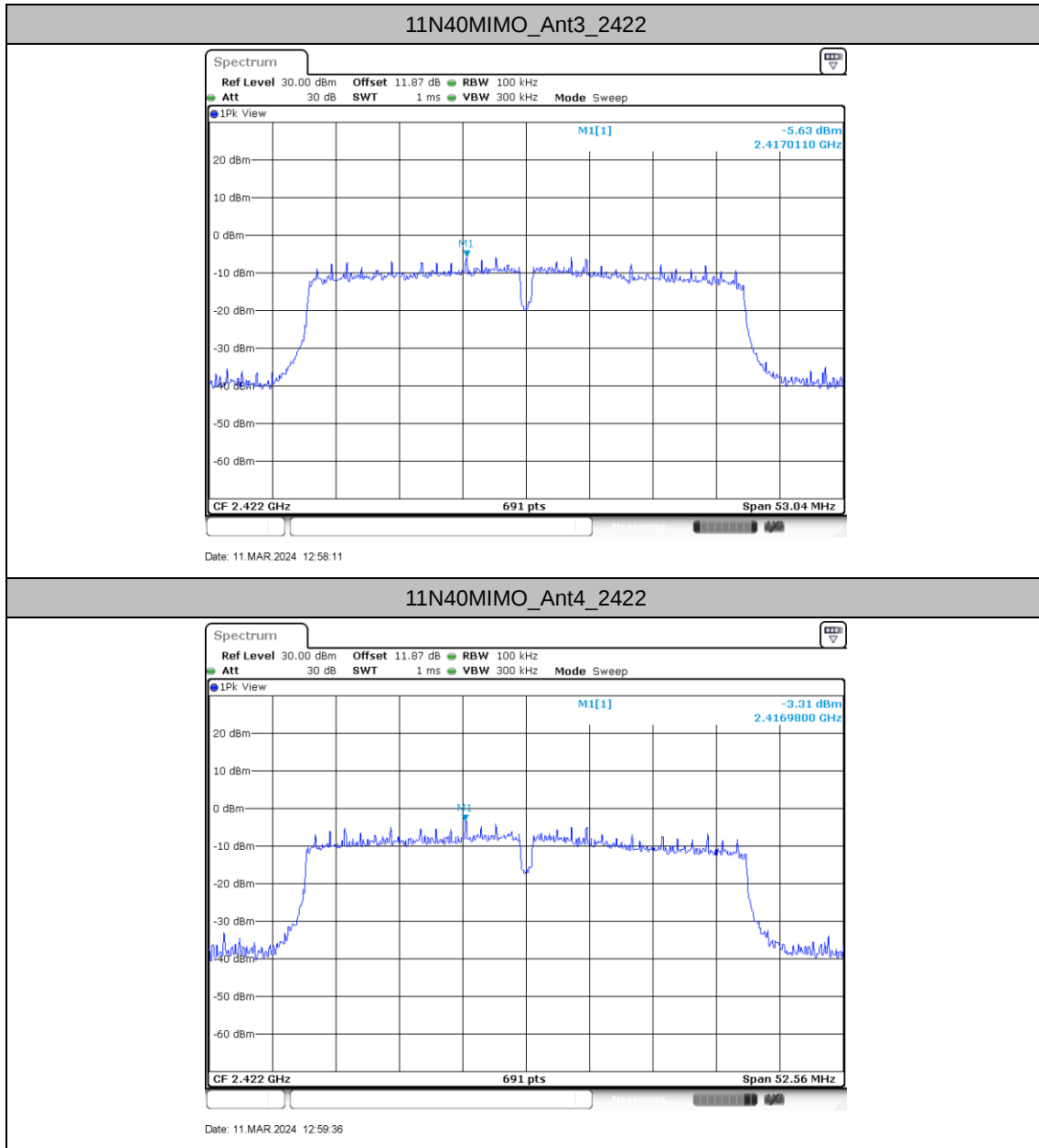


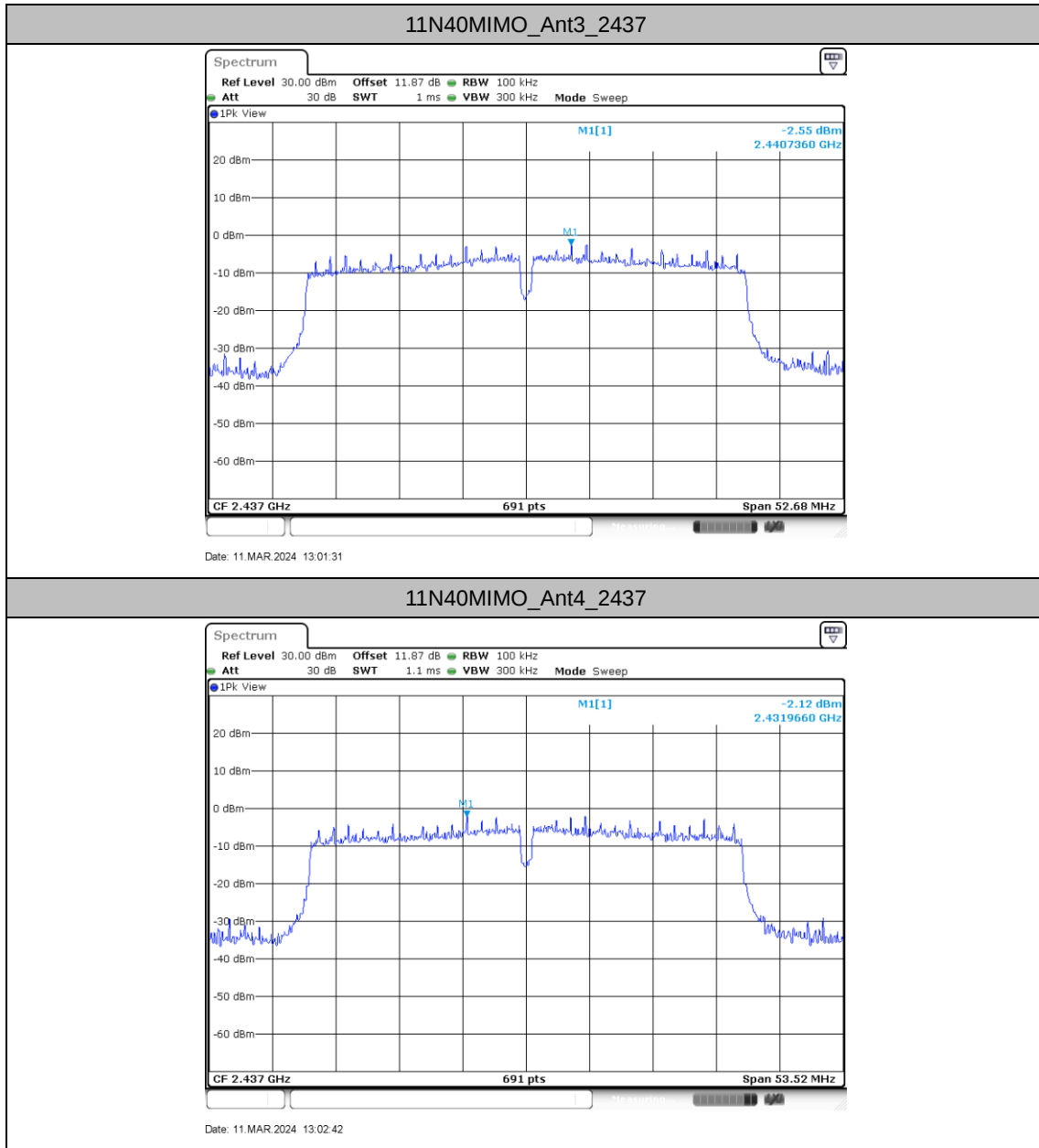


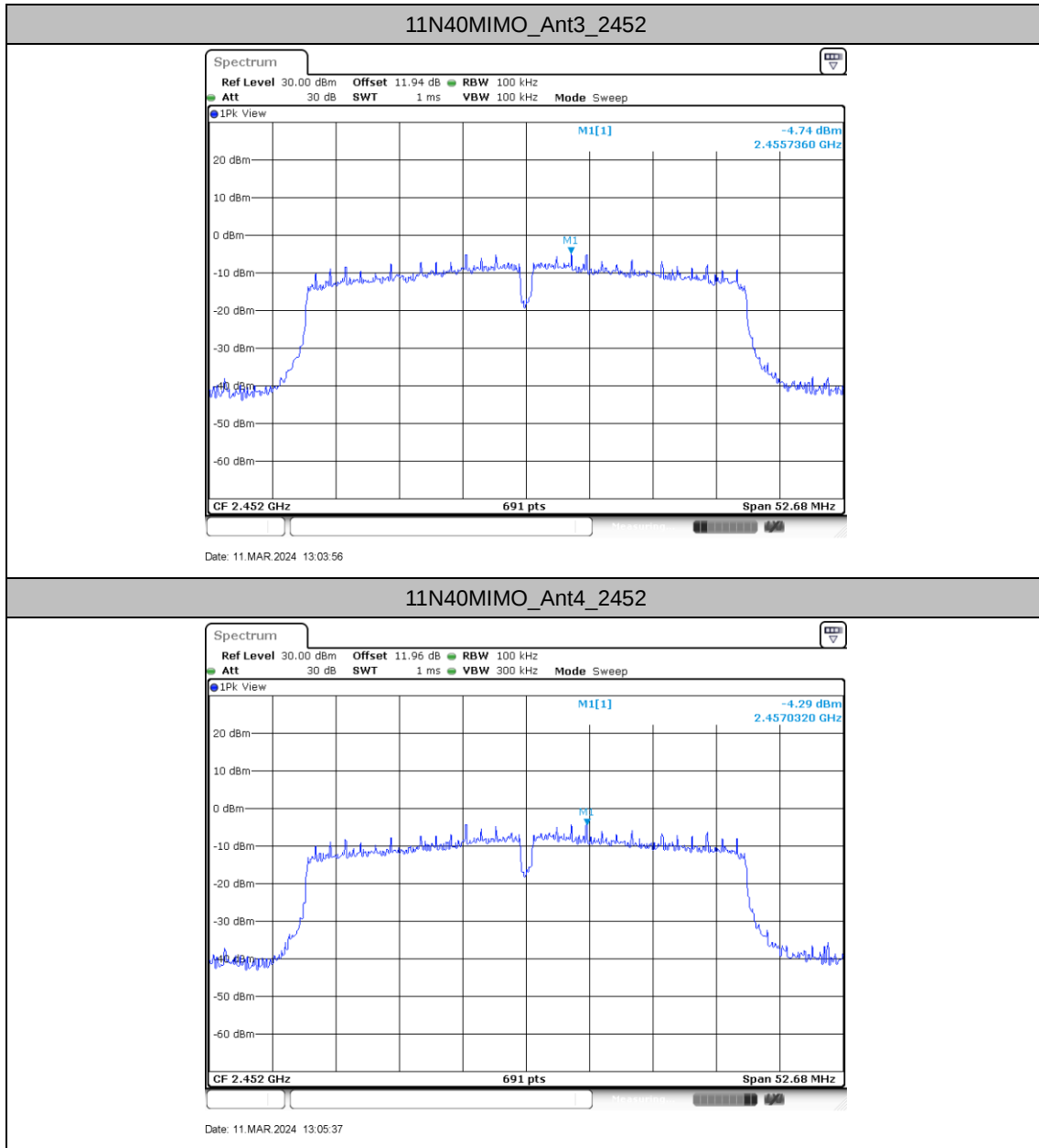


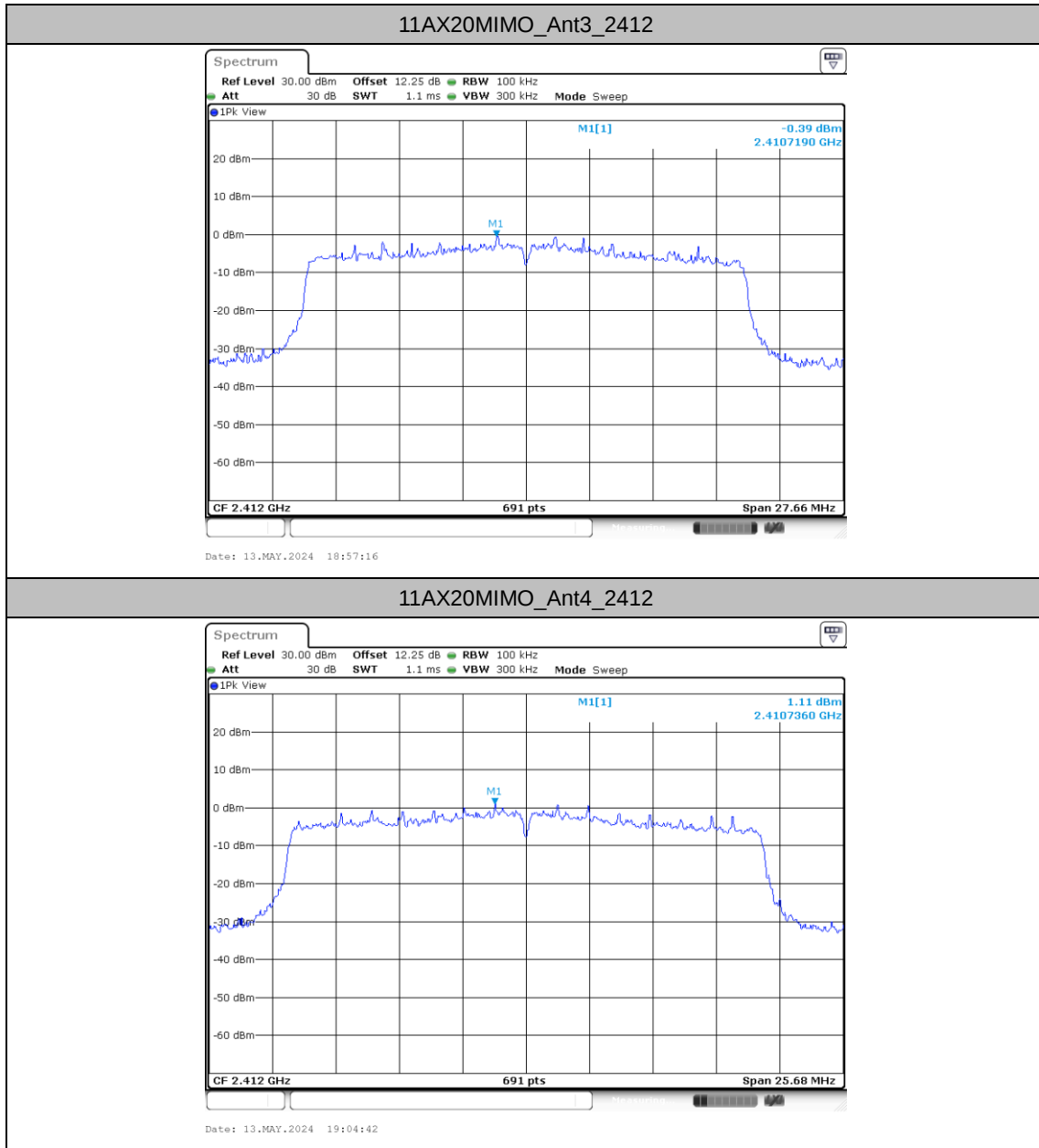


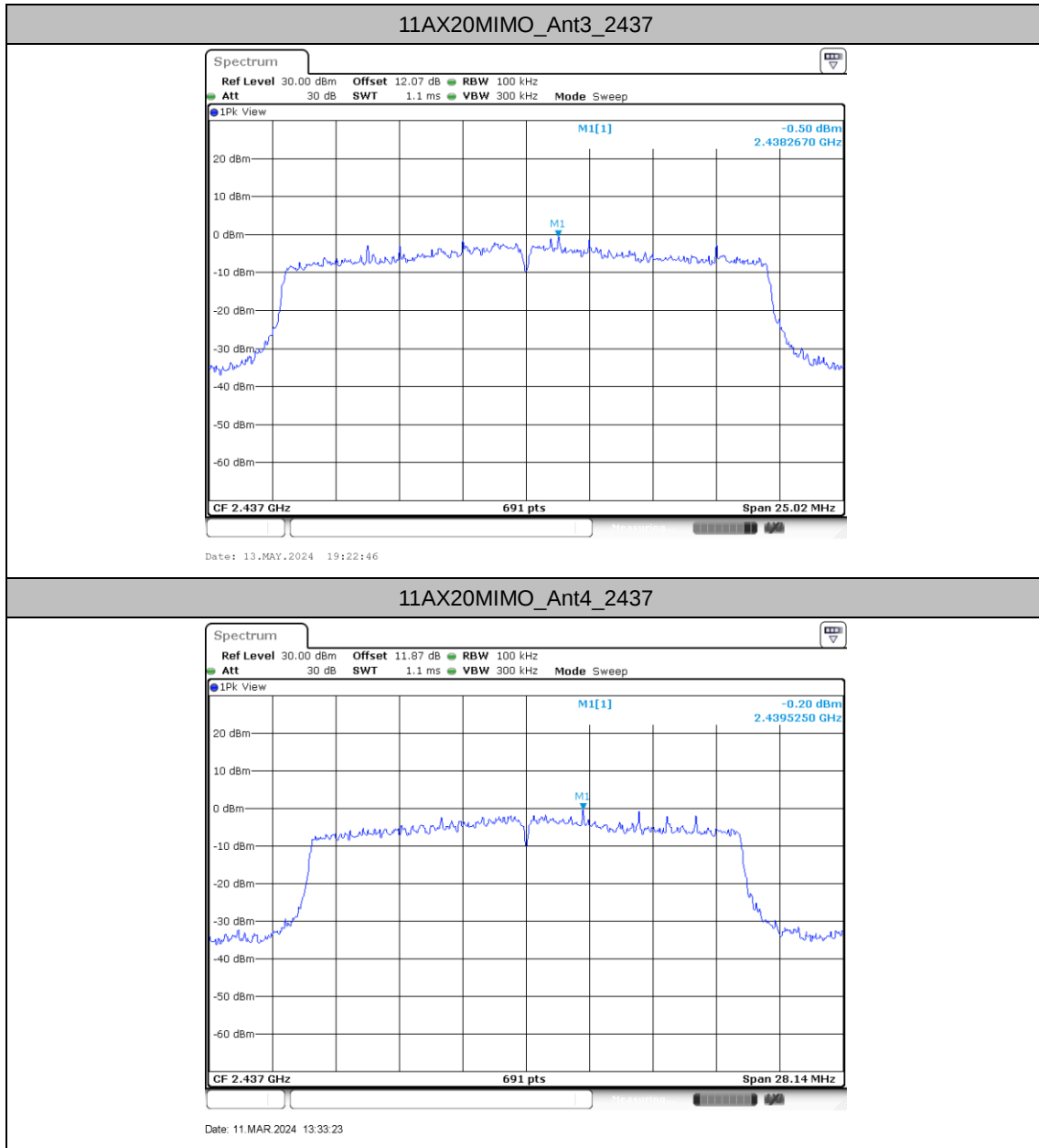


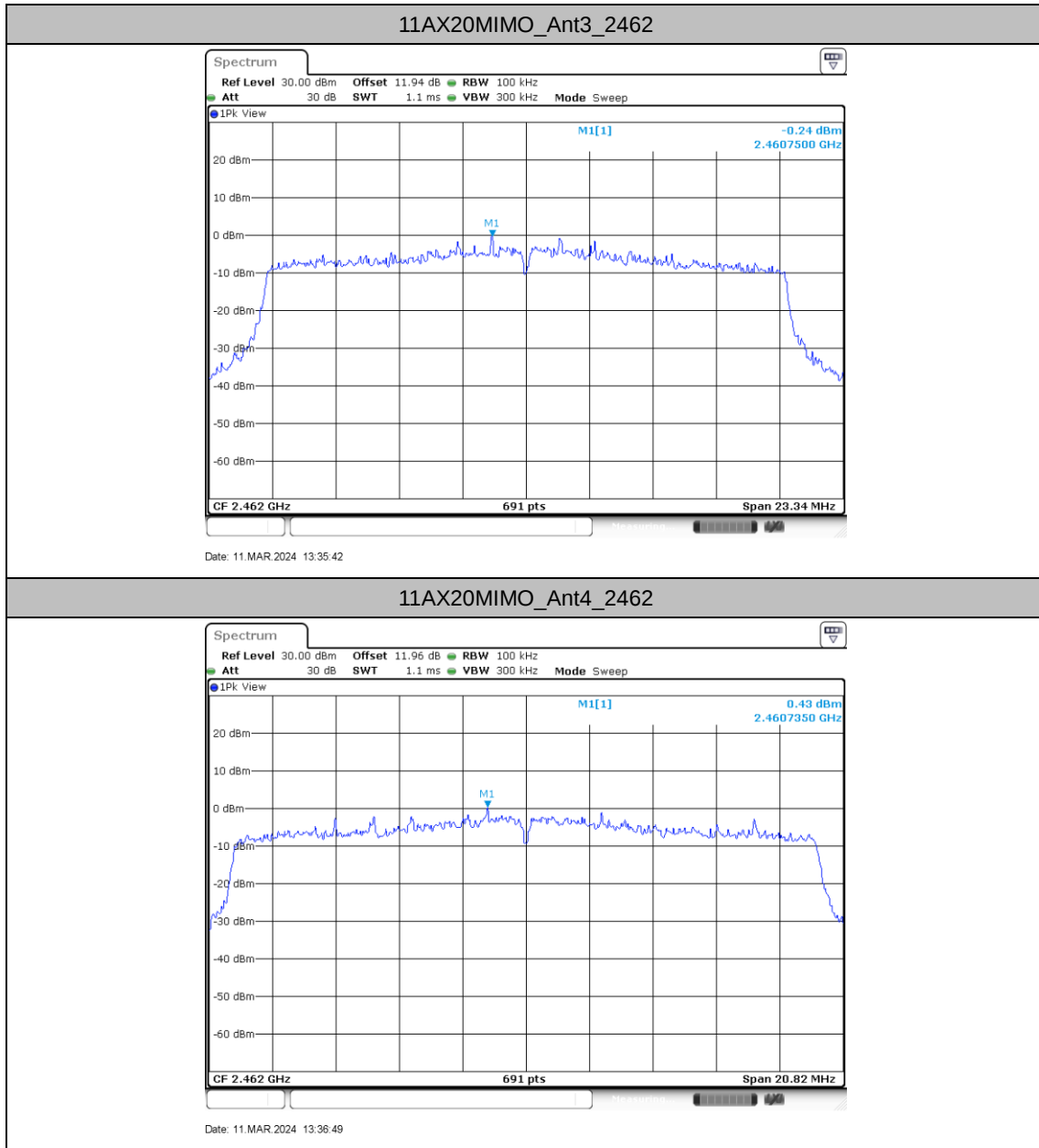


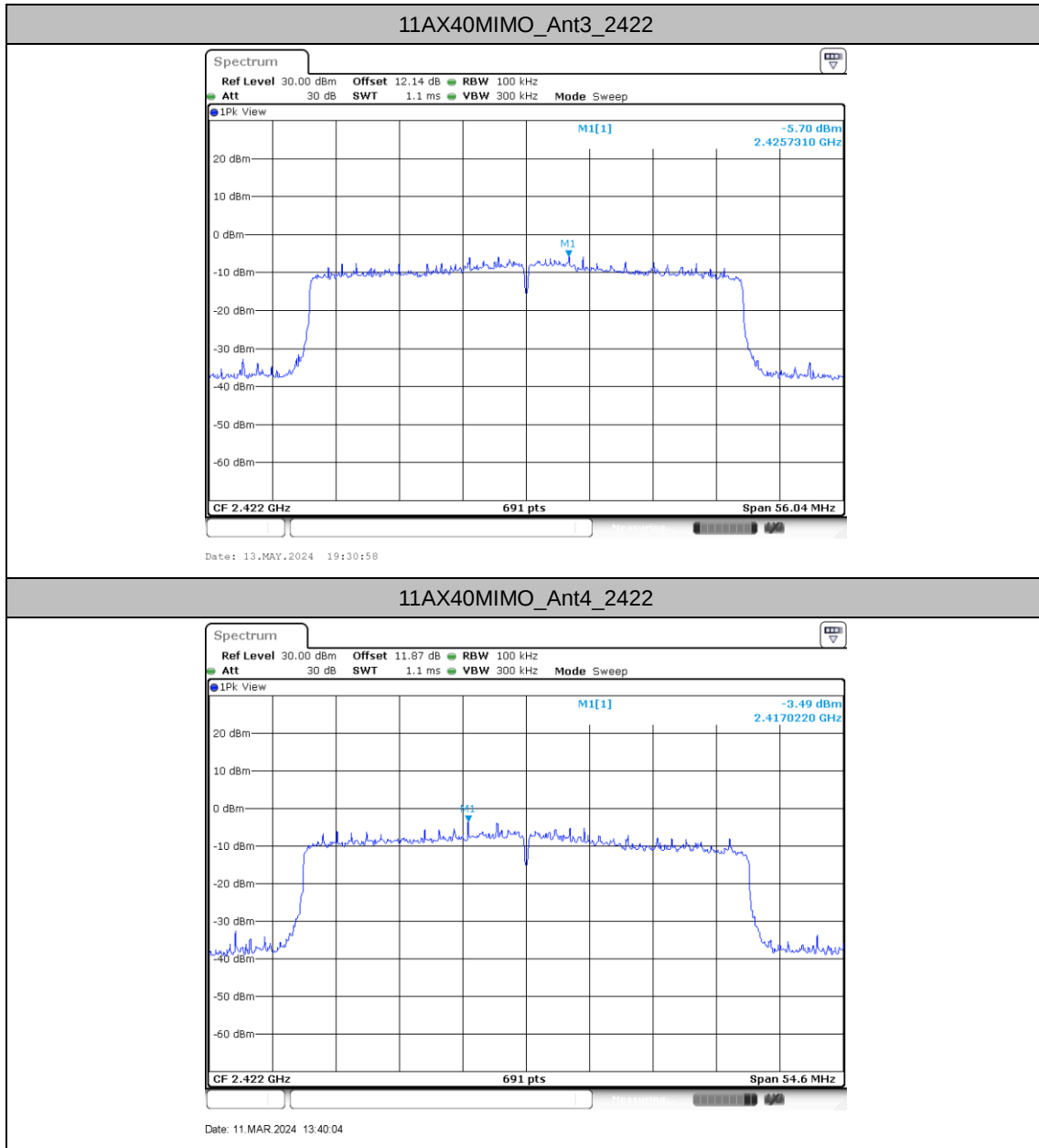


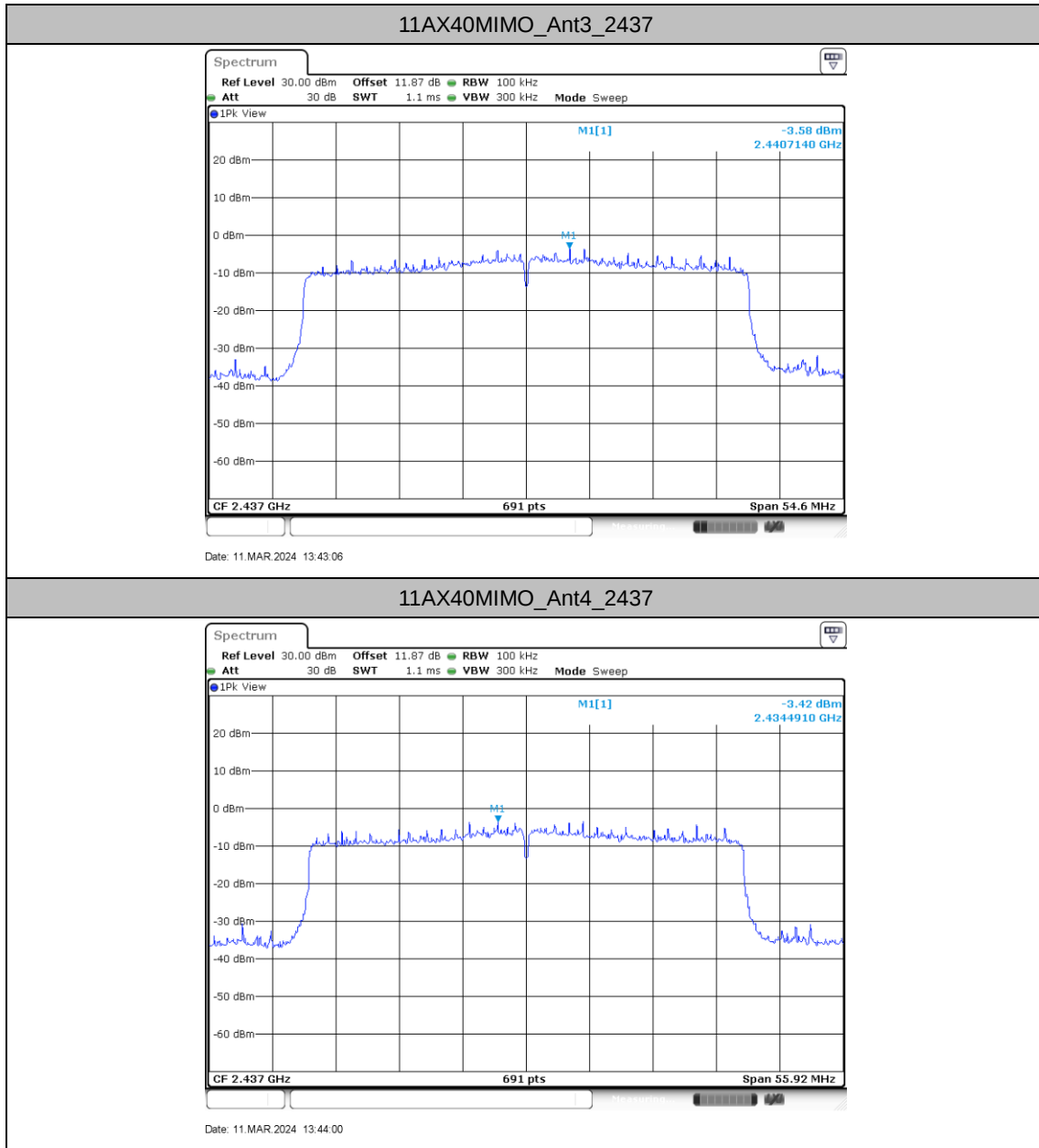


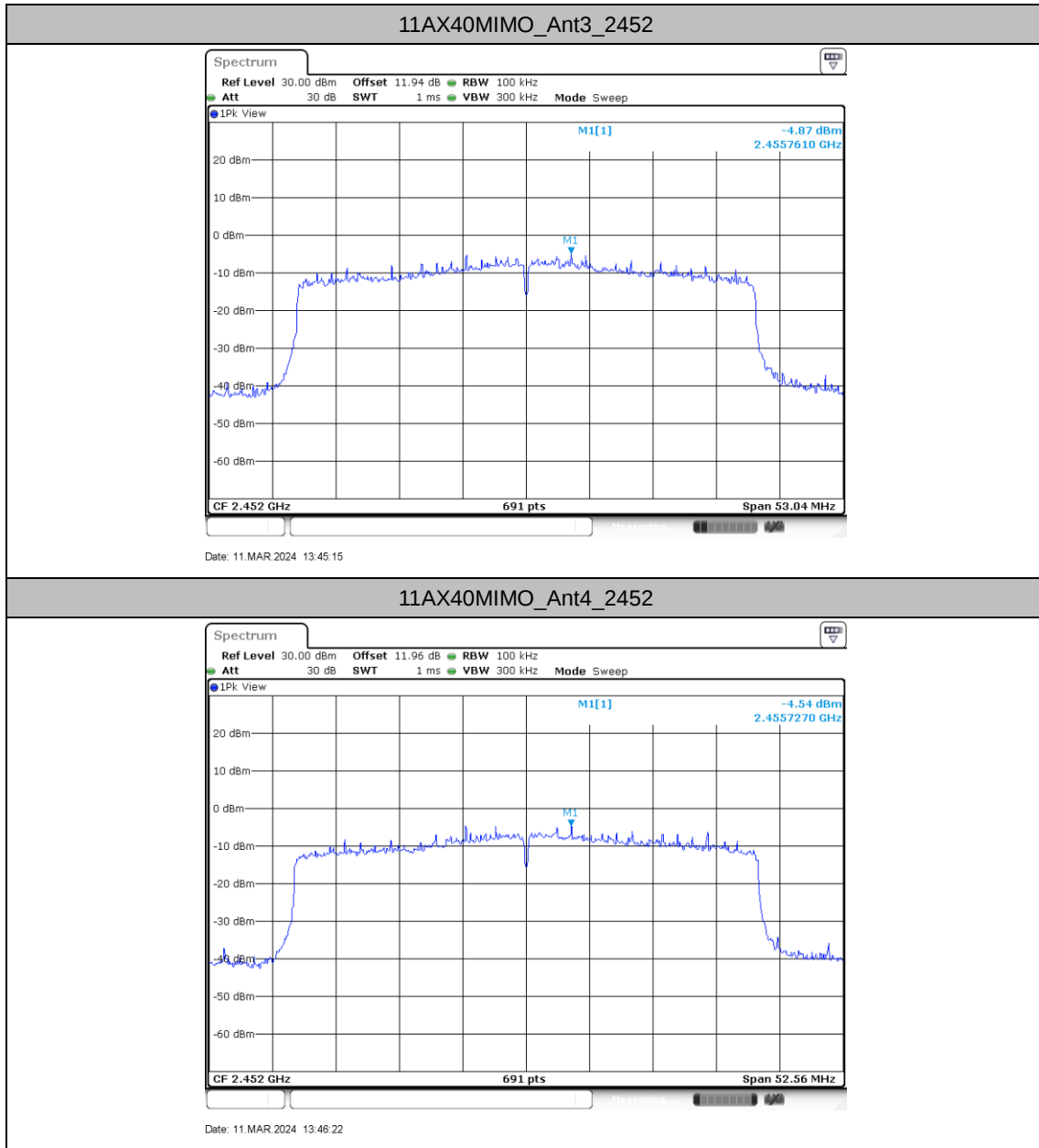














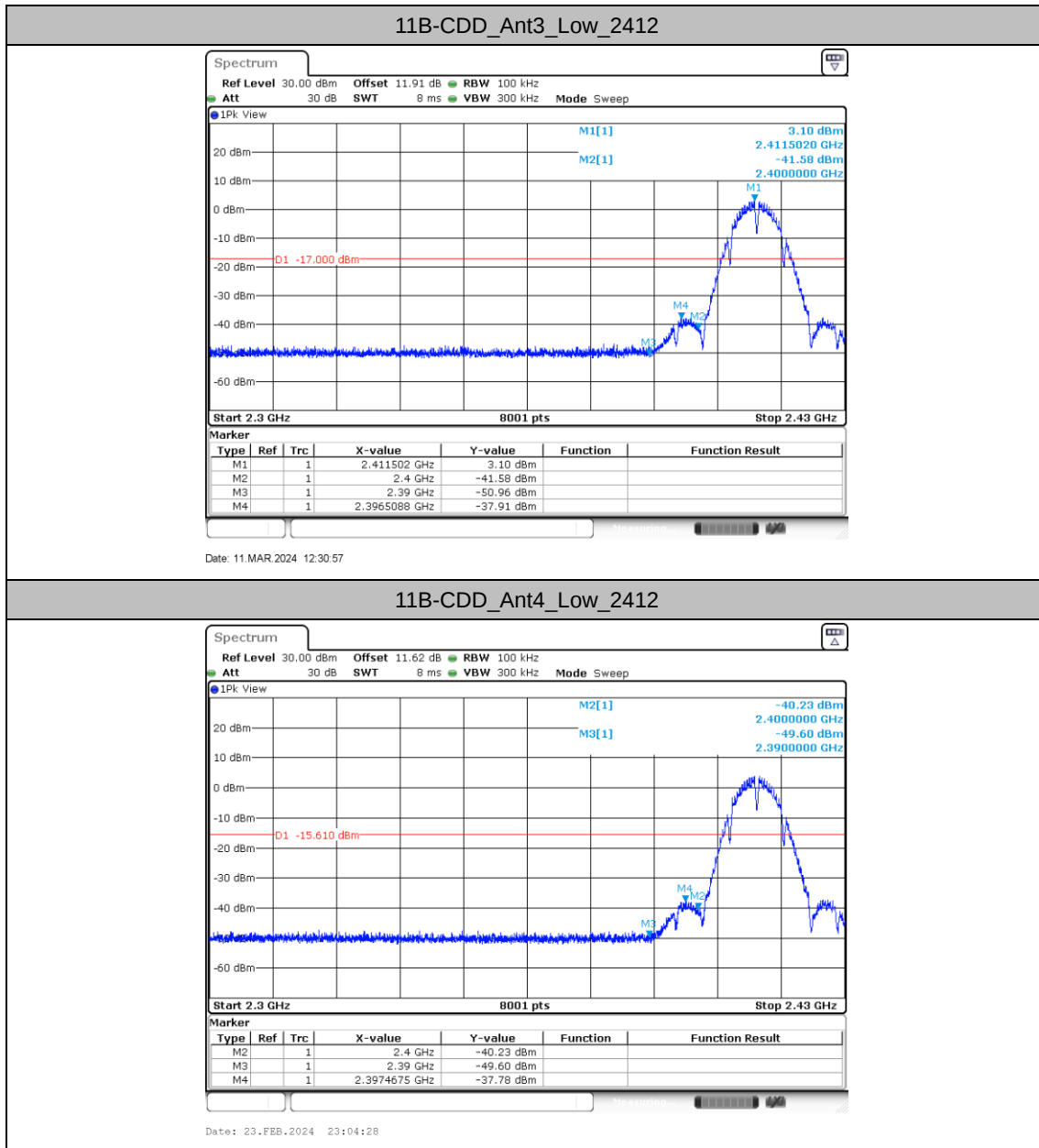
Band edge measurements

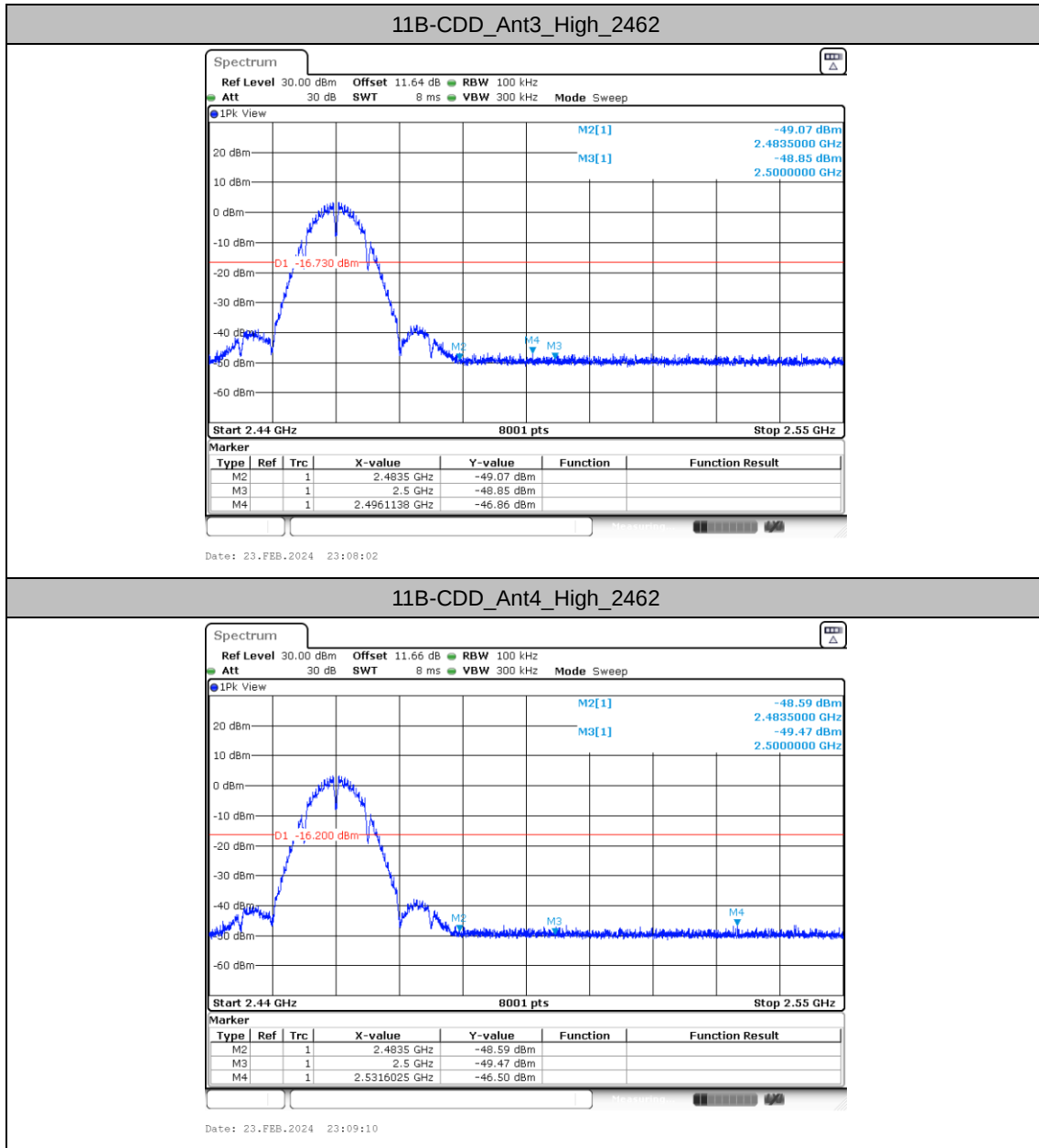
Test Result

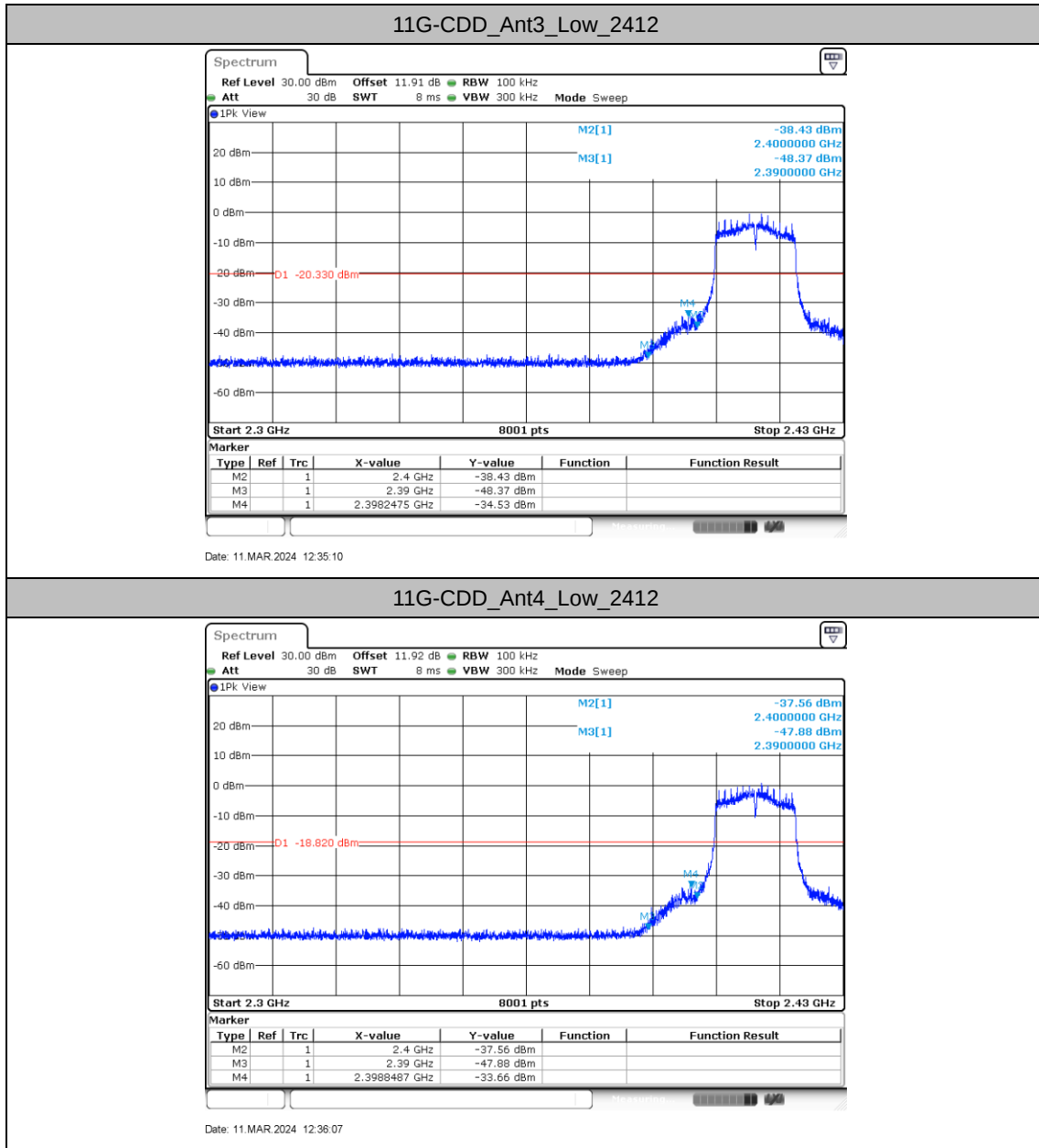
TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm /100KHz]	Result[dBm /100KHz]	Limit[dBm /100KHz]	Verdict
11B-CDD	Ant3	Low	2412	3.00	-37.91	≤-17	PASS
	Ant4	Low	2412	4.39	-37.78	≤-15.61	PASS
	Ant3	High	2462	3.27	-46.86	≤-16.73	PASS
	Ant4	High	2462	3.80	-46.5	≤-16.2	PASS
11G-CDD	Ant3	Low	2412	-0.33	-34.53	≤-20.33	PASS
	Ant4	Low	2412	1.18	-33.66	≤-18.82	PASS
	Ant3	High	2462	-0.26	-45.72	≤-20.26	PASS
	Ant4	High	2462	0.51	-44.49	≤-19.49	PASS
11N20MIMO	Ant3	Low	2412	-0.34	-33.38	≤-20.34	PASS
	Ant4	Low	2412	0.71	-33.79	≤-19.29	PASS
	Ant3	High	2462	-0.24	-44.13	≤-20.24	PASS
	Ant4	High	2462	0.49	-43.24	≤-19.51	PASS
11N40MIMO	Ant3	Low	2422	-5.63	-34.67	≤-25.63	PASS
	Ant4	Low	2422	-3.31	-33.65	≤-23.31	PASS
	Ant3	High	2452	-4.74	-38.87	≤-24.74	PASS
	Ant4	High	2452	-4.29	-38.16	≤-24.29	PASS
11AX20MIMO	Ant3	Low	2412	-0.39	-31.75	≤-20.39	PASS
	Ant4	Low	2412	1.11	-29.56	≤-18.89	PASS
	Ant3	High	2462	-0.24	-41.58	≤-20.24	PASS
	Ant4	High	2462	0.43	-41.06	≤-19.57	PASS
11AX40MIMO	Ant3	Low	2422	-5.70	-35.31	≤-25.7	PASS
	Ant4	Low	2422	-3.49	-32.9	≤-23.49	PASS
	Ant3	High	2452	-4.87	-38.79	≤-24.87	PASS
	Ant4	High	2452	-4.54	-39.41	≤-24.54	PASS

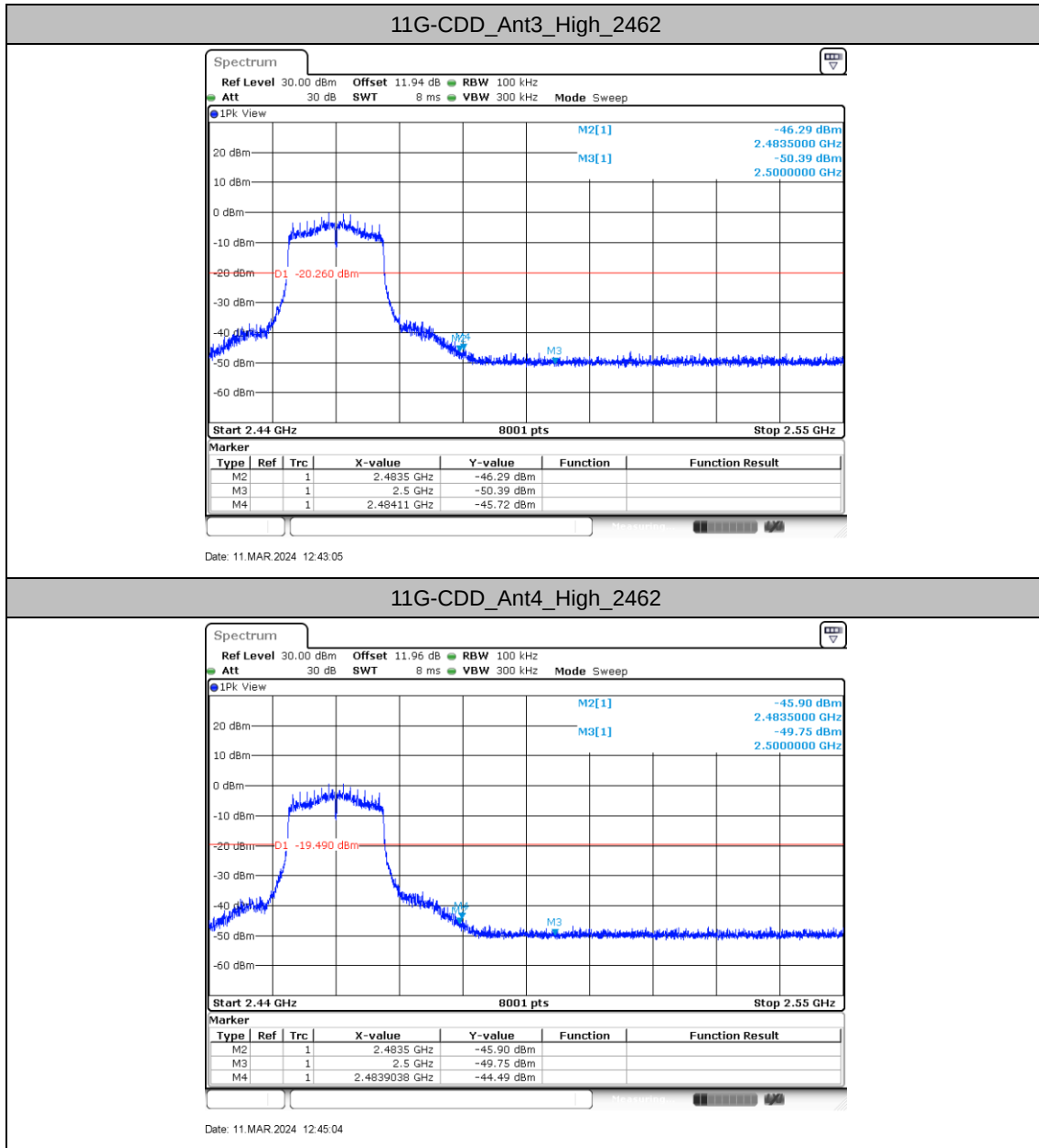


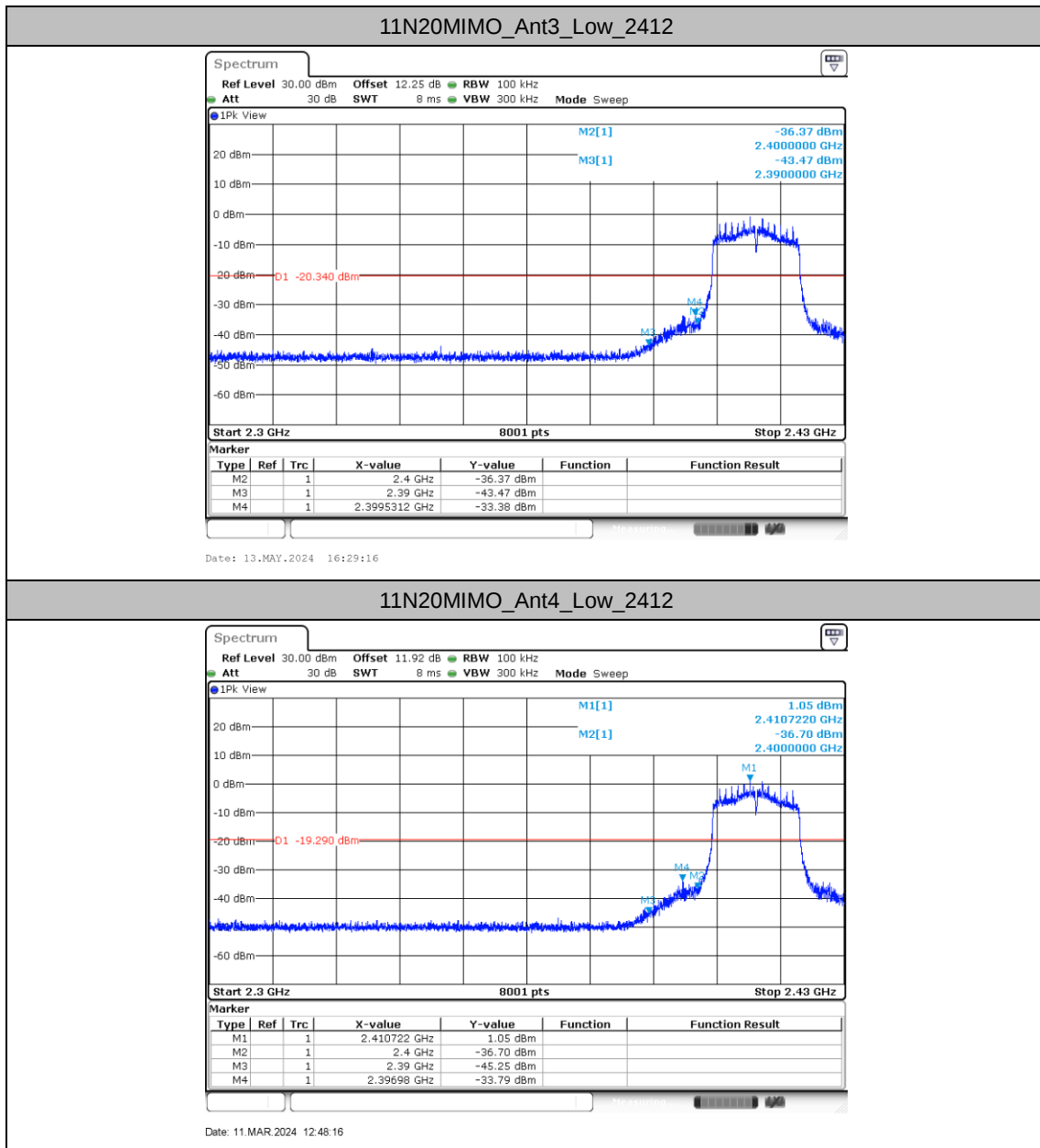
Test Graphs

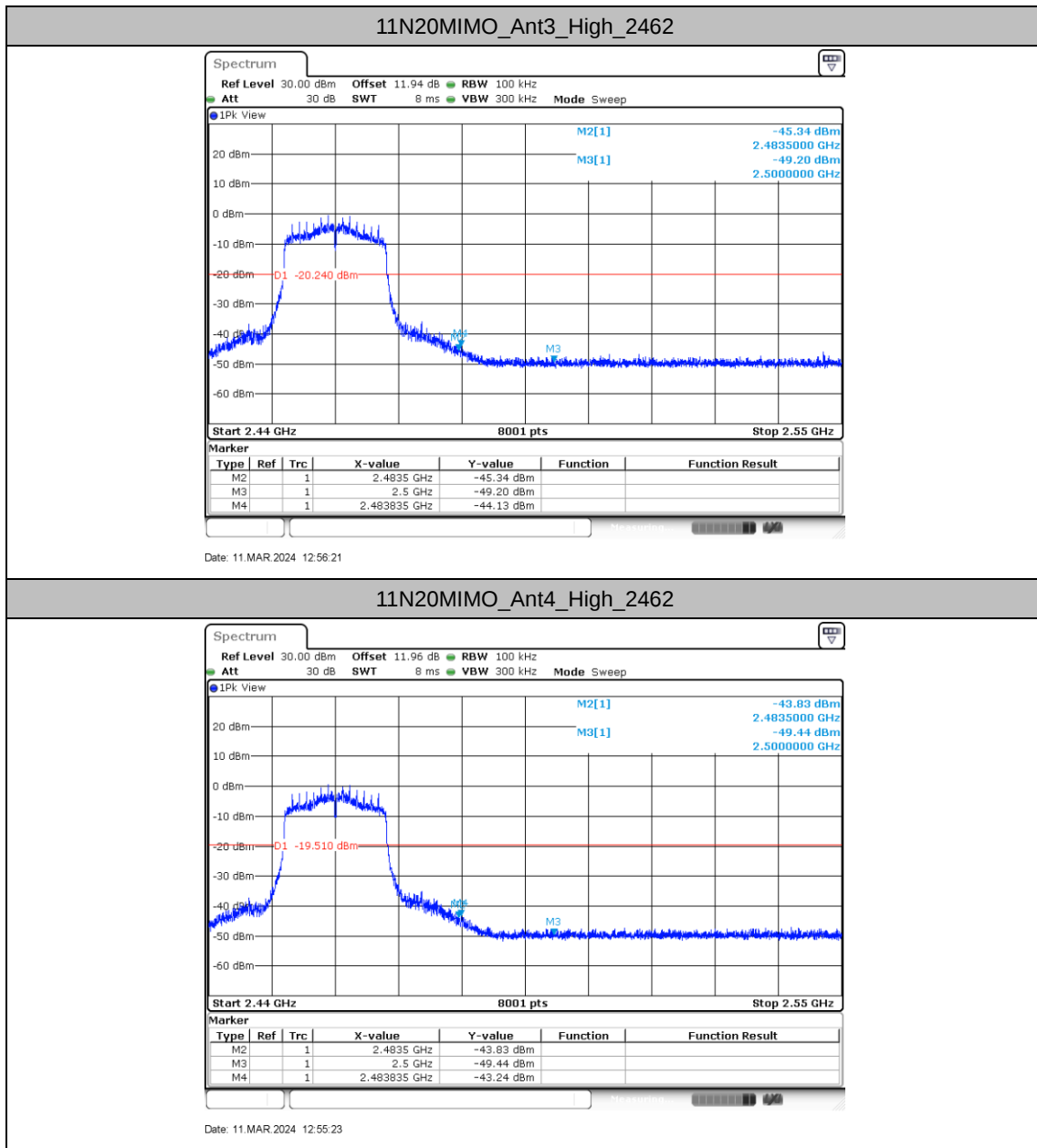


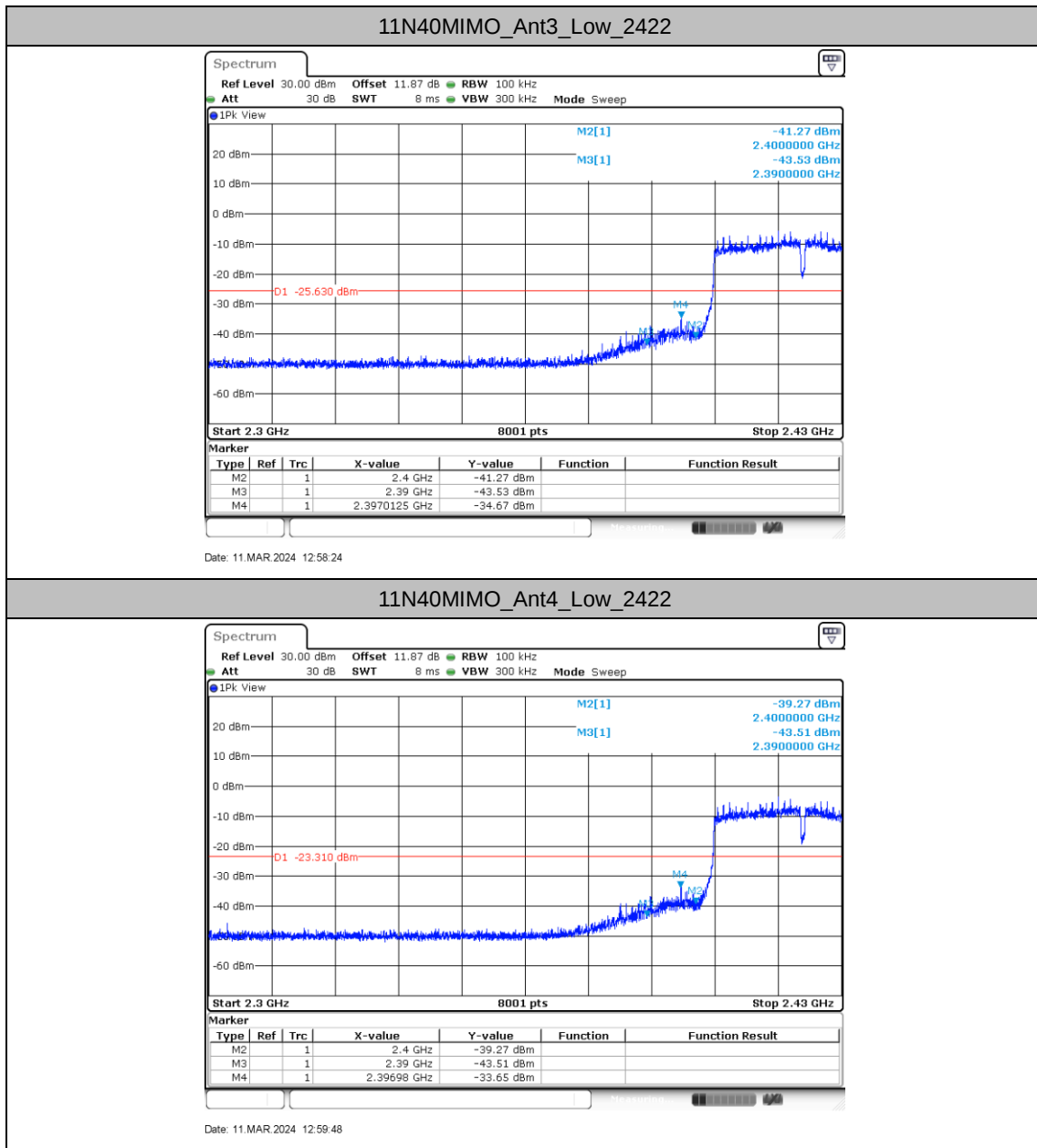


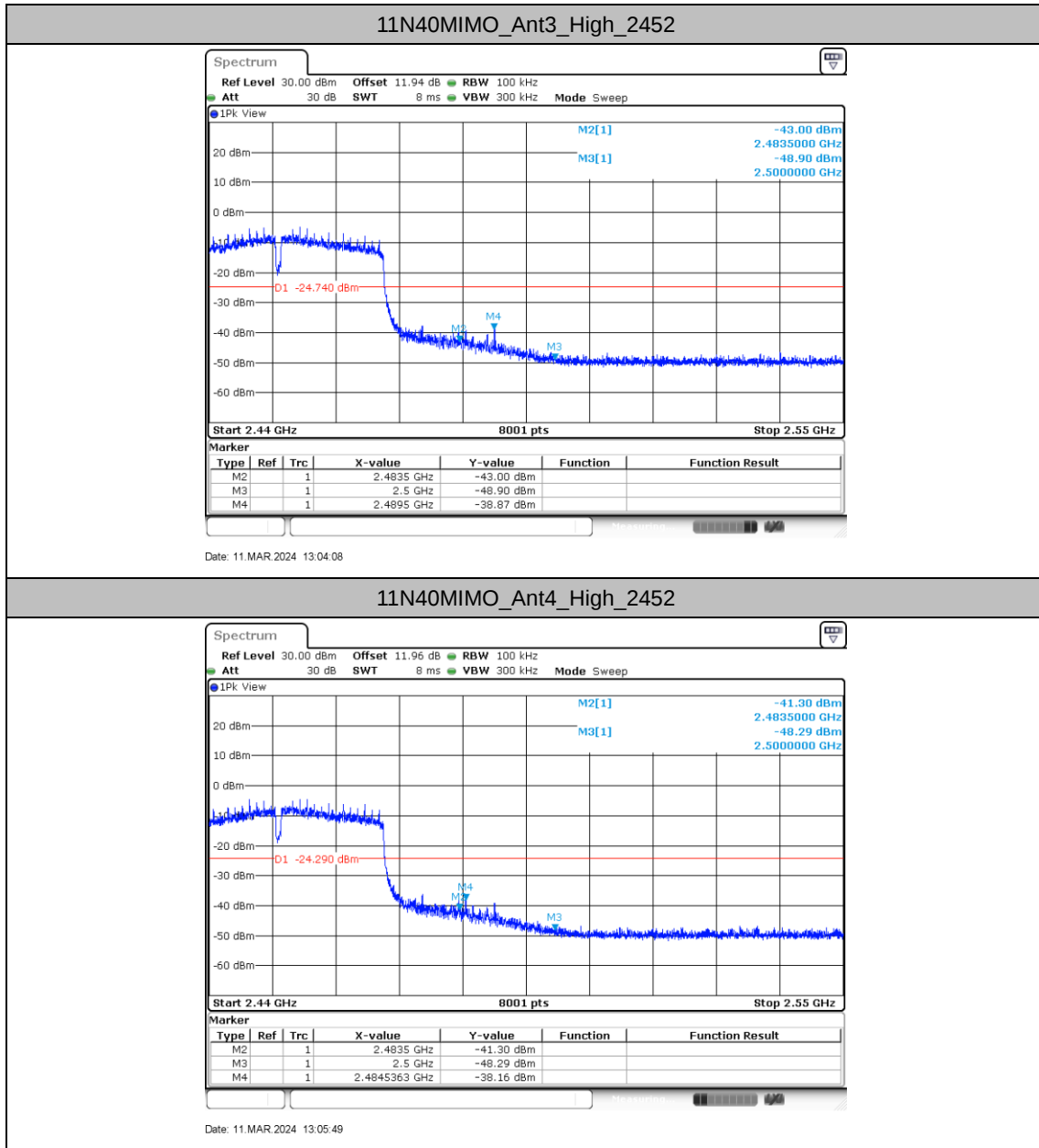


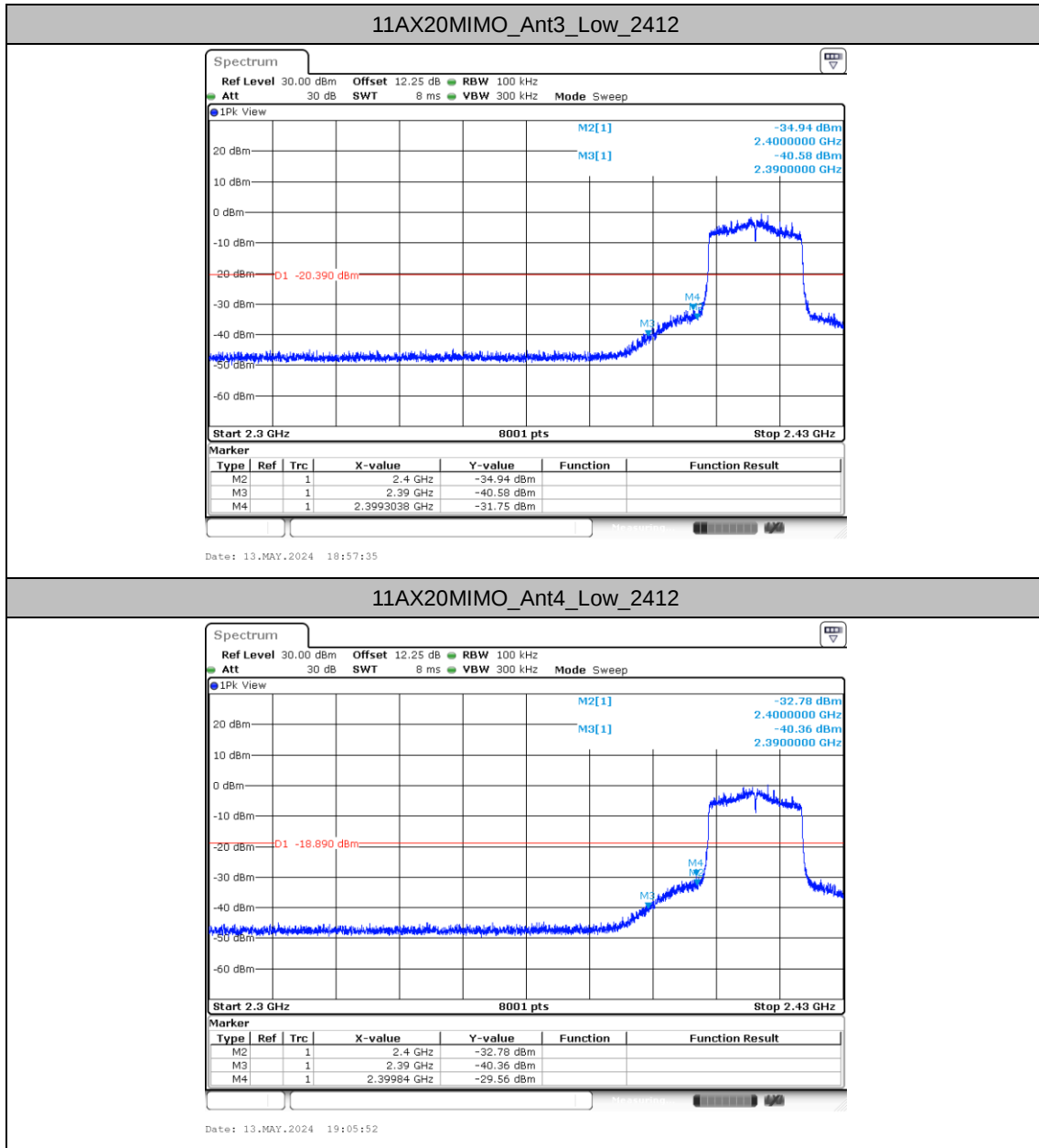


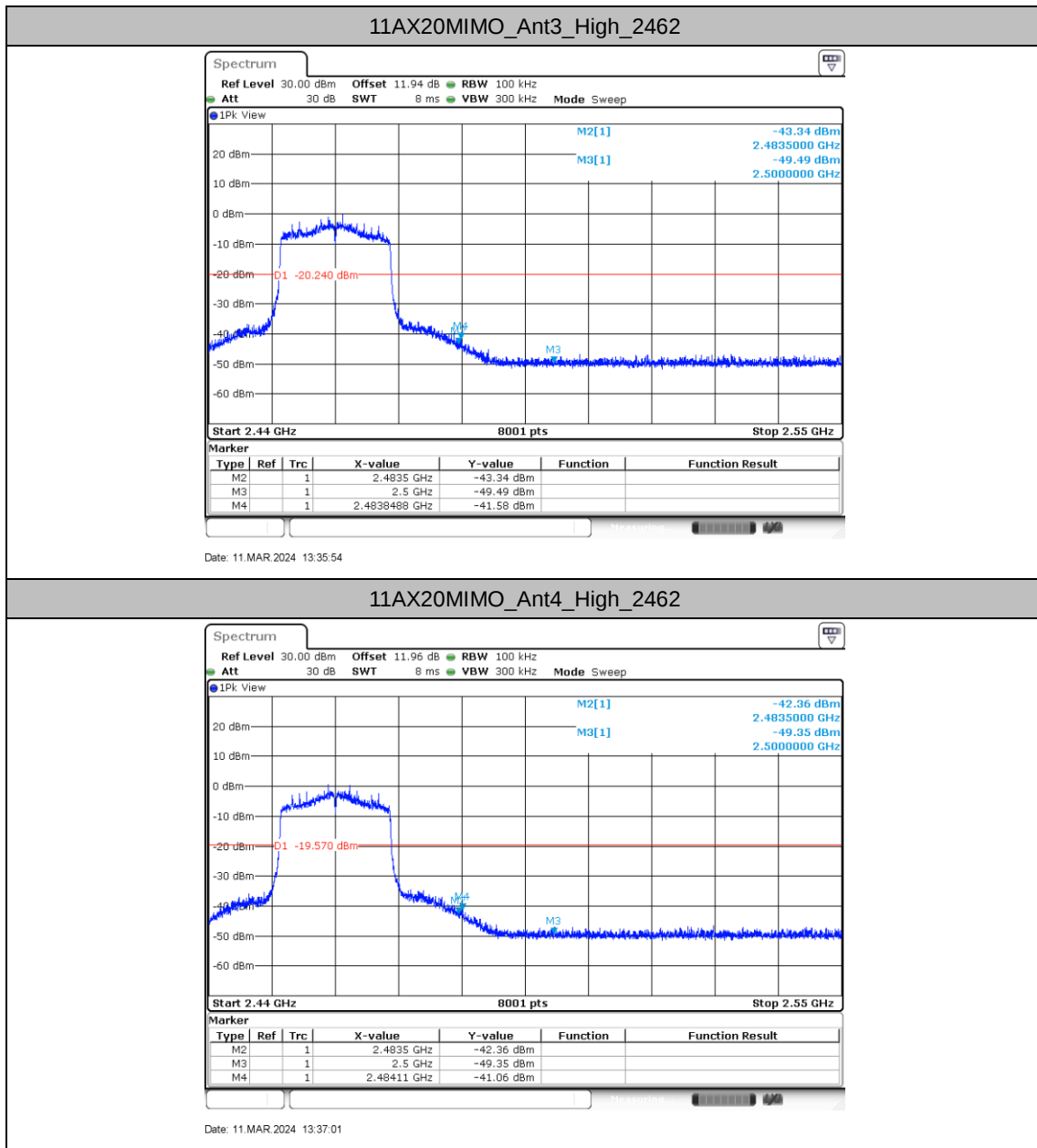


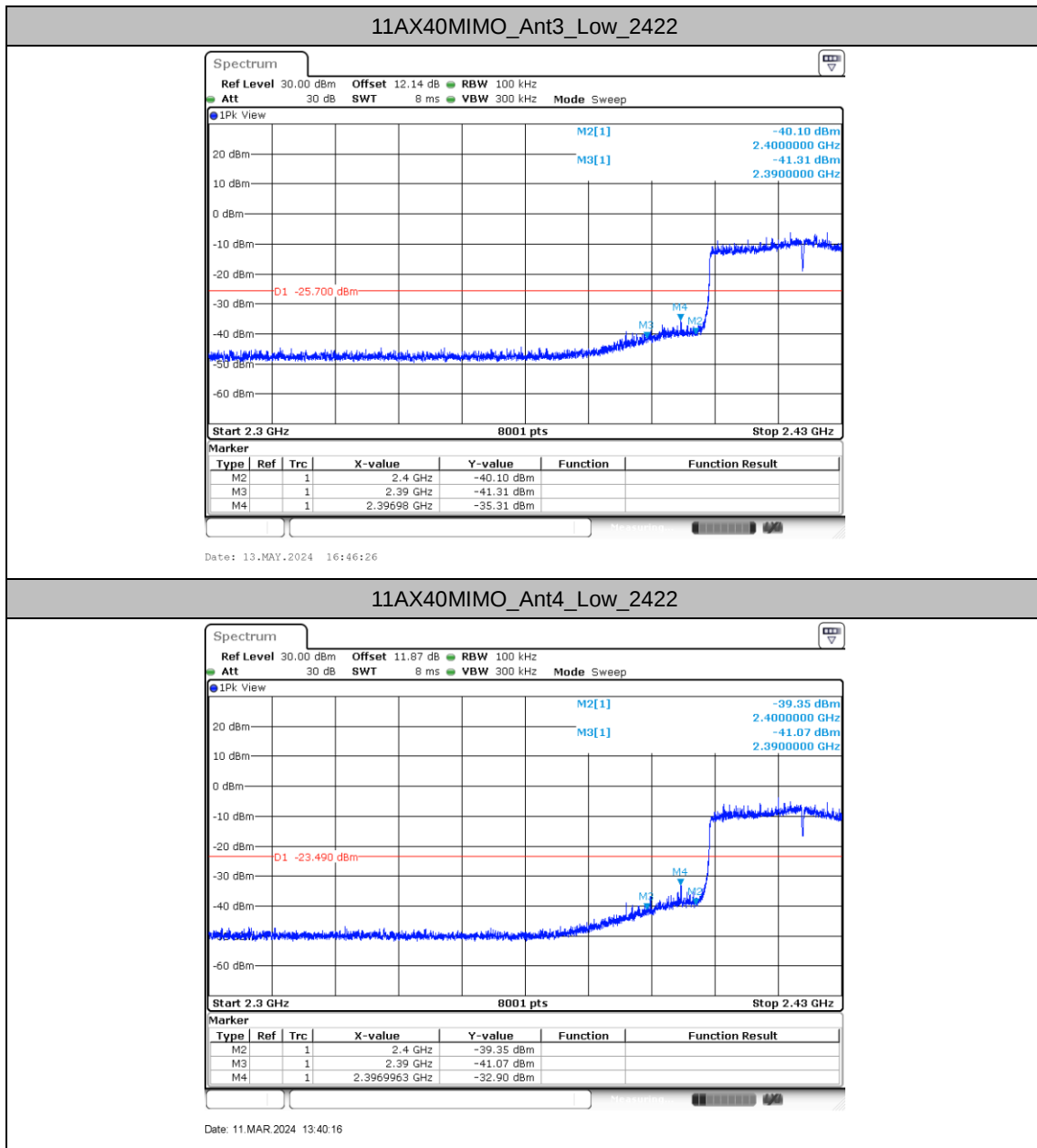


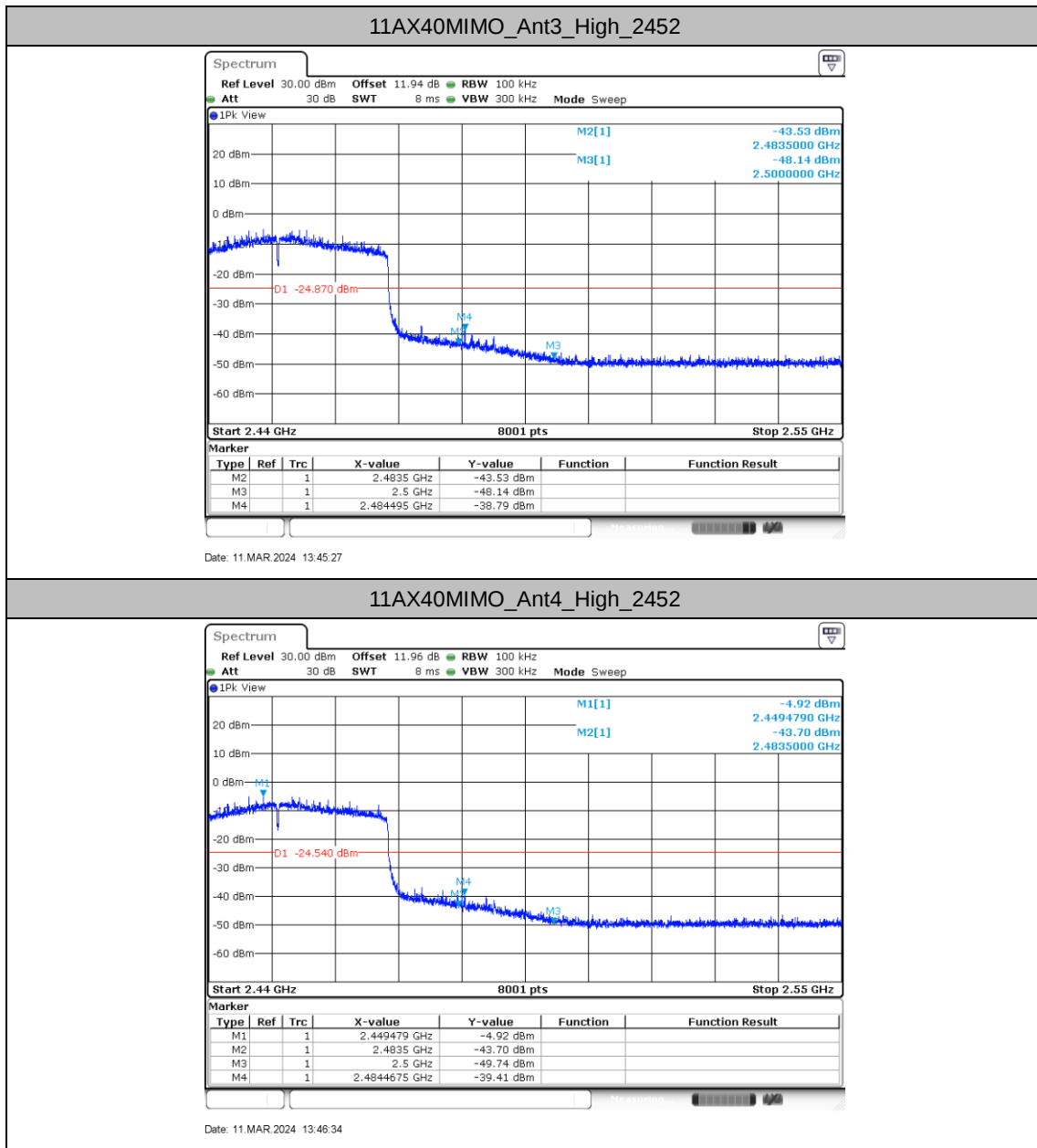














Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant3	2412	30~1000	3.00	-55.88	≤-17	PASS
			1000~26500	3.00	-50.15	≤-17	PASS
	Ant4	2412	30~1000	4.39	-57.56	≤-15.61	PASS
			1000~26500	4.39	-47.93	≤-15.61	PASS
	Ant3	2437	30~1000	4.68	-56.66	≤-15.32	PASS
			1000~26500	4.68	-48.66	≤-15.32	PASS
	Ant4	2437	30~1000	4.68	-57.41	≤-15.32	PASS
			1000~26500	4.68	-48.25	≤-15.32	PASS
	Ant3	2462	30~1000	3.27	-57.77	≤-16.73	PASS
			1000~26500	3.27	-48.31	≤-16.73	PASS
	Ant4	2462	30~1000	3.80	-57.81	≤-16.2	PASS
			1000~26500	3.80	-48.74	≤-16.2	PASS
11G-CDD	Ant3	2412	30~1000	-0.33	-55.02	≤-20.33	PASS
			1000~26500	-0.33	-51.18	≤-20.33	PASS
	Ant4	2412	30~1000	1.18	-56.48	≤-18.82	PASS
			1000~26500	1.18	-50.76	≤-18.82	PASS
	Ant3	2437	30~1000	-0.30	-45.09	≤-20.3	PASS
			1000~26500	-0.30	-36.67	≤-20.3	PASS
	Ant4	2437	30~1000	0.48	-56.27	≤-19.52	PASS
			1000~26500	0.48	-51.75	≤-19.52	PASS
	Ant3	2462	30~1000	-0.26	-56.31	≤-20.26	PASS
			1000~26500	-0.26	-51.31	≤-20.26	PASS
	Ant4	2462	30~1000	0.51	-56.6	≤-19.49	PASS
			1000~26500	0.51	-50.71	≤-19.49	PASS
11N20MIMO	Ant3	2412	30~1000	-0.34	-45.25	≤-20.34	PASS
			1000~26500	-0.34	-35.83	≤-20.34	PASS
	Ant4	2412	30~1000	0.71	-55.05	≤-19.29	PASS
			1000~26500	0.71	-51.68	≤-19.29	PASS
	Ant3	2437	30~1000	-0.10	-44.83	≤-20.1	PASS
			1000~26500	-0.10	-35.98	≤-20.1	PASS
	Ant4	2437	30~1000	0.60	-56.91	≤-19.4	PASS
			1000~26500	0.60	-50.47	≤-19.4	PASS
	Ant3	2462	30~1000	-0.24	-56.06	≤-20.24	PASS
			1000~26500	-0.24	-51.23	≤-20.24	PASS
	Ant4	2462	30~1000	0.49	-44.79	≤-19.51	PASS
			1000~26500	0.49	-36.04	≤-19.51	PASS
11N40MIMO	Ant3	2422	30~1000	-5.63	-56.47	≤-25.63	PASS
			1000~26500	-5.63	-51.24	≤-25.63	PASS
	Ant4	2422	30~1000	-3.31	-56.42	≤-23.31	PASS
			1000~26500	-3.31	-51.44	≤-23.31	PASS
	Ant3	2437	30~1000	-2.55	-55.87	≤-22.55	PASS
			1000~26500	-2.55	-51.65	≤-22.55	PASS



	Ant4	2437	30~1000	-2.12	-55.99	≤ -22.12	PASS
			1000~26500	-2.12	-50.12	≤ -22.12	PASS
	Ant3	2452	30~1000	-4.74	-56.61	≤ -24.74	PASS
			1000~26500	-4.74	-51.55	≤ -24.74	PASS
	Ant4	2452	30~1000	-4.29	-45.37	≤ -24.29	PASS
			1000~26500	-4.29	-34.68	≤ -24.29	PASS
11AX20MIMO	Ant3	2412	30~1000	-0.39	-44.84	≤ -20.39	PASS
			1000~26500	-0.39	-36.26	≤ -20.39	PASS
	Ant4	2412	30~1000	1.11	-45.46	≤ -18.89	PASS
			1000~26500	1.11	-36.64	≤ -18.89	PASS
	Ant3	2437	30~1000	-0.50	-55.91	≤ -20.5	PASS
			1000~26500	-0.50	-51.31	≤ -20.5	PASS
	Ant4	2437	30~1000	-0.20	-56.77	≤ -20.2	PASS
			1000~26500	-0.20	-50.67	≤ -20.2	PASS
	Ant3	2462	30~1000	-0.24	-57.22	≤ -20.24	PASS
			1000~26500	-0.24	-50.74	≤ -20.24	PASS
	Ant4	2462	30~1000	0.43	-56.37	≤ -19.57	PASS
			1000~26500	0.43	-50.87	≤ -19.57	PASS
11AX40MIMO	Ant3	2422	30~1000	-5.70	-55.47	≤ -25.7	PASS
			1000~26500	-5.70	-50.82	≤ -25.7	PASS
	Ant4	2422	30~1000	-3.49	-56.57	≤ -23.49	PASS
			1000~26500	-3.49	-50.96	≤ -23.49	PASS
	Ant3	2437	30~1000	-3.58	-56.66	≤ -23.58	PASS
			1000~26500	-3.58	-51.13	≤ -23.58	PASS
	Ant4	2437	30~1000	-3.42	-56.05	≤ -23.42	PASS
			1000~26500	-3.42	-51.11	≤ -23.42	PASS
	Ant3	2452	30~1000	-4.87	-45.6	≤ -24.87	PASS
			1000~26500	-4.87	-35.64	≤ -24.87	PASS
	Ant4	2452	30~1000	-4.54	-44.91	≤ -24.54	PASS
			1000~26500	-4.54	-35.39	≤ -24.54	PASS



Test Graphs

